

FIG. 1A

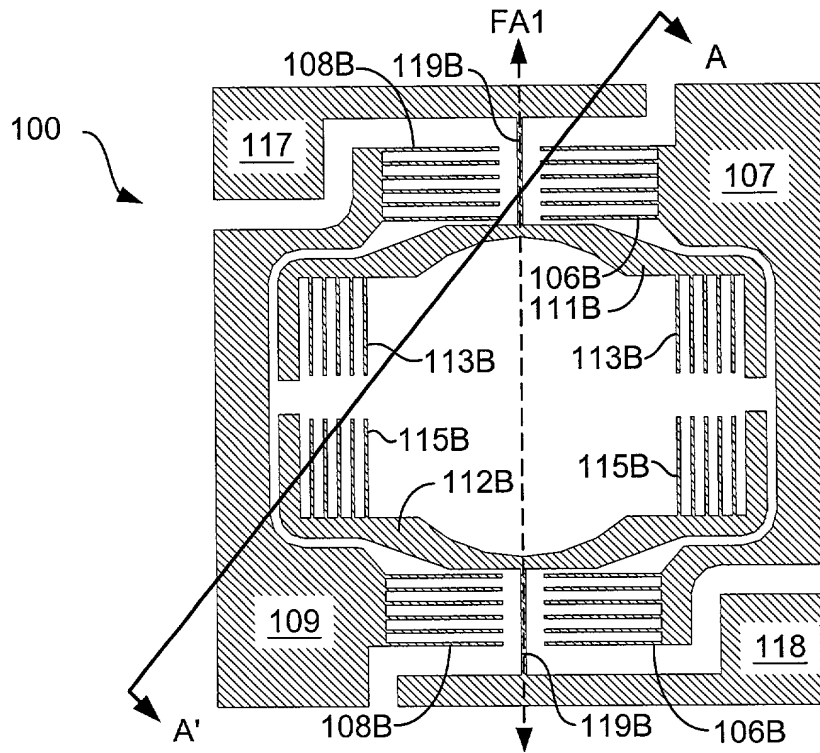


FIG. 1B

200

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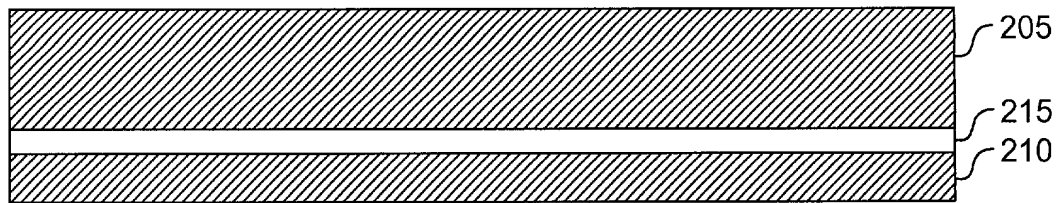


FIG. 2

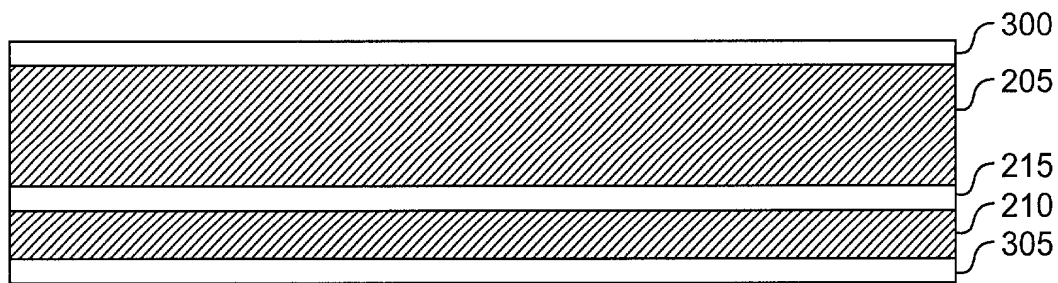


FIG. 3

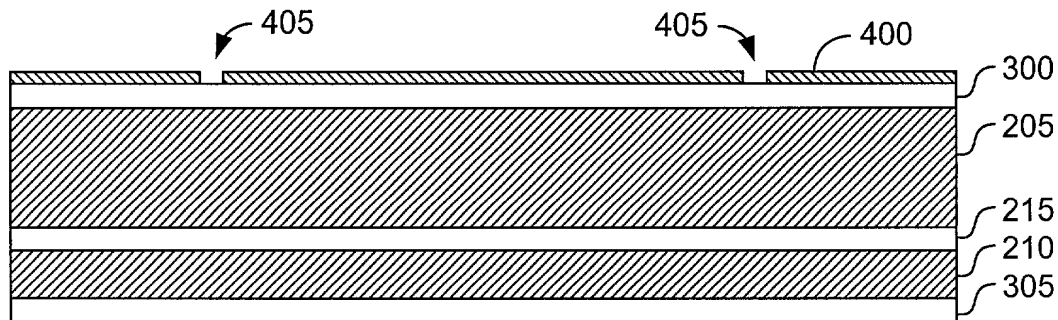


FIG. 4

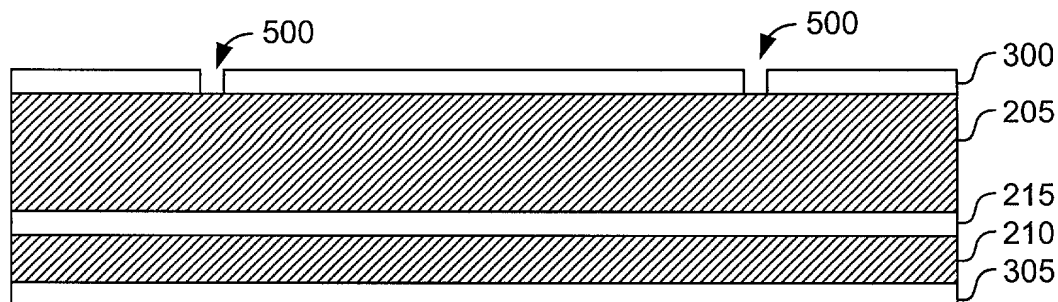


FIG. 5



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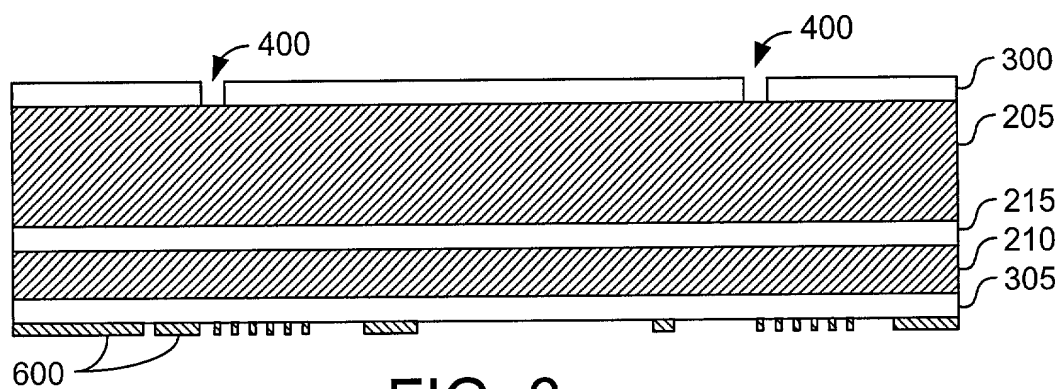


FIG. 6

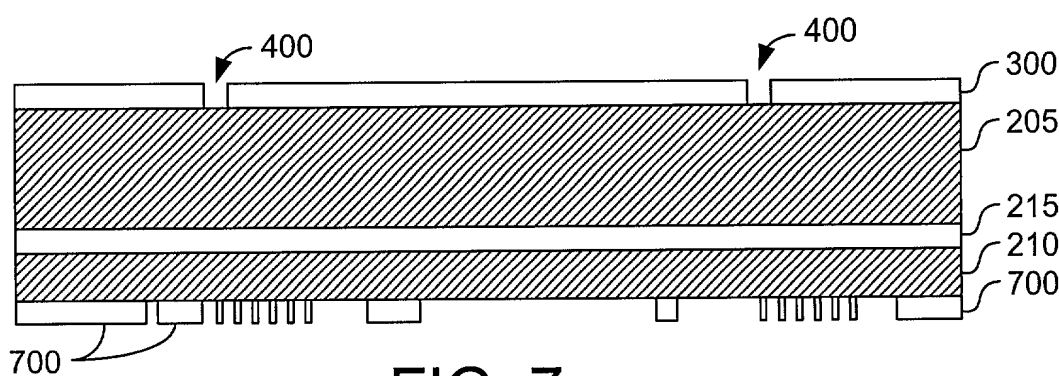


FIG. 7

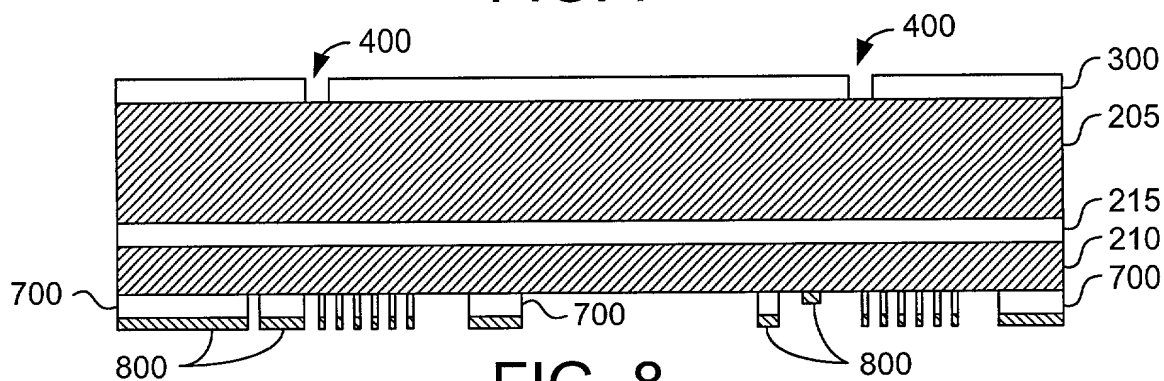


FIG. 8

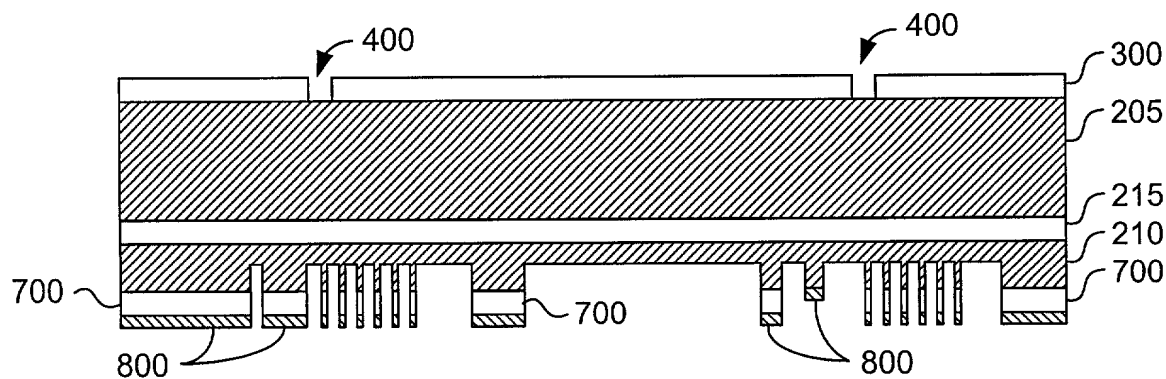


FIG. 9

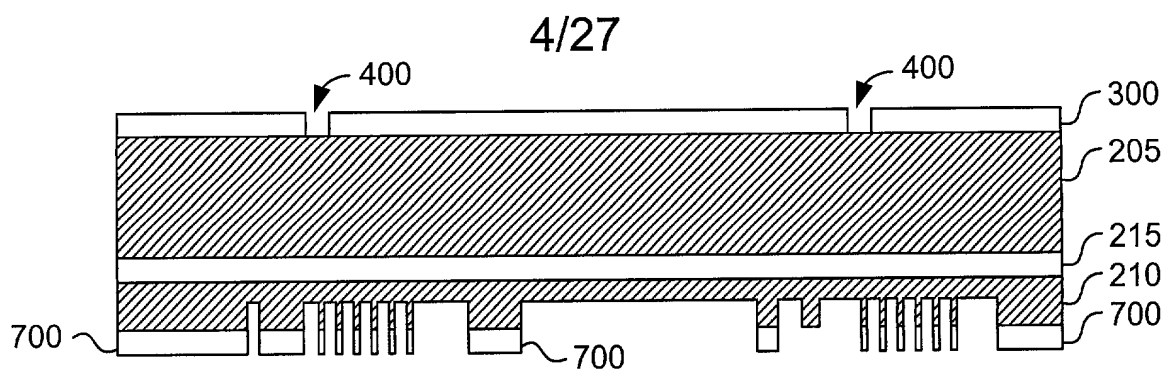


FIG. 10

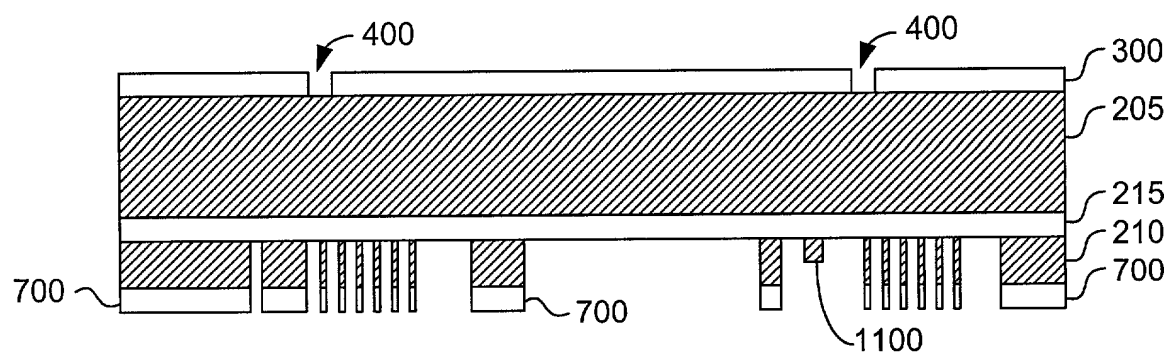


FIG. 11

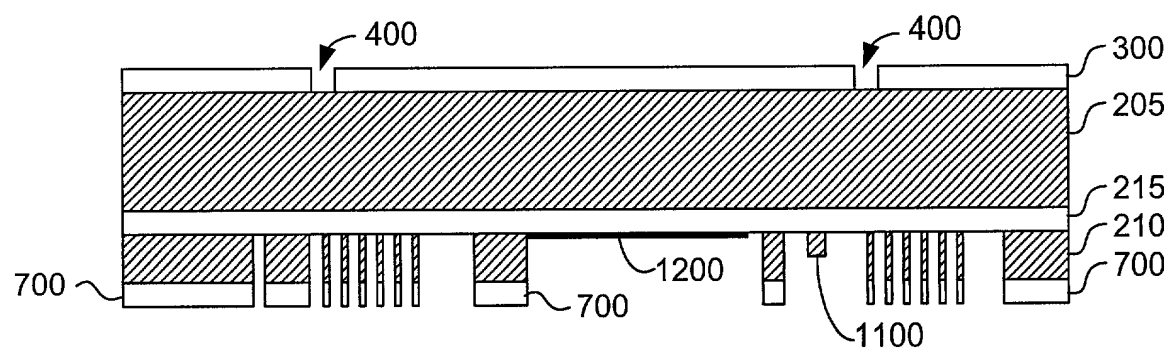


FIG. 12

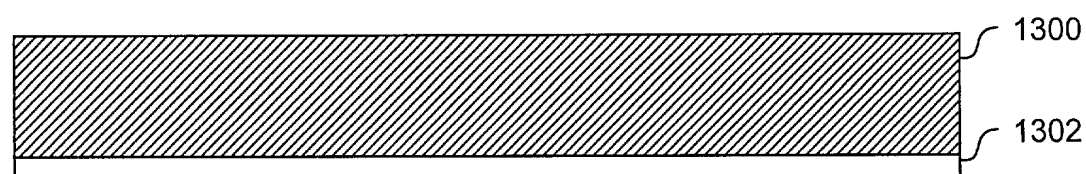


FIG. 13

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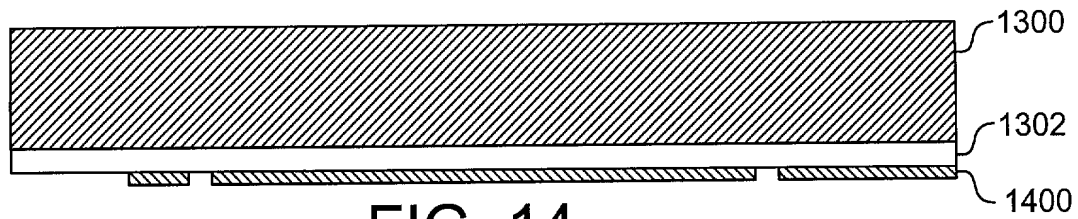


FIG. 14

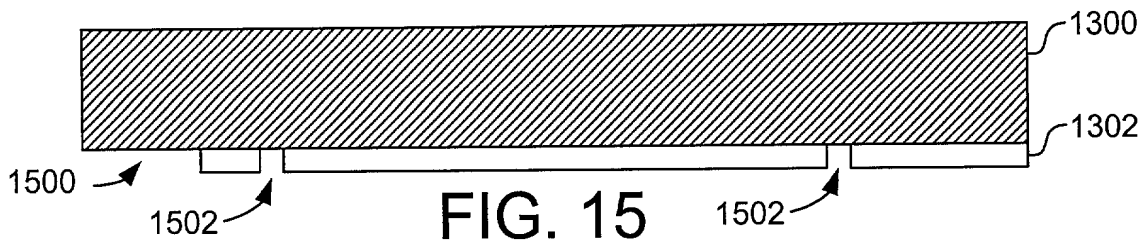


FIG. 15

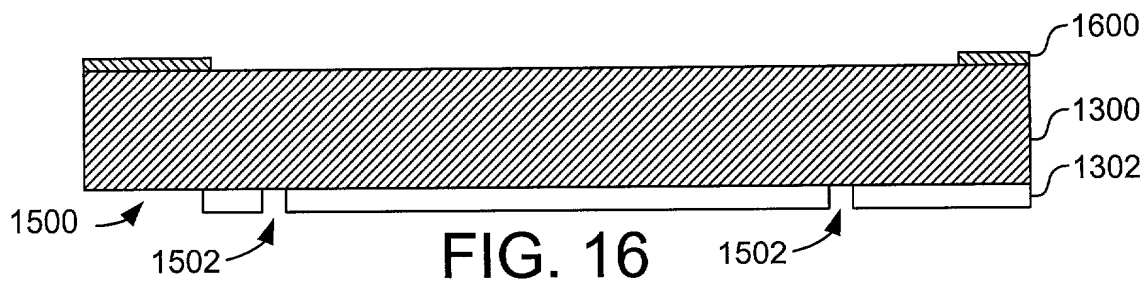


FIG. 16

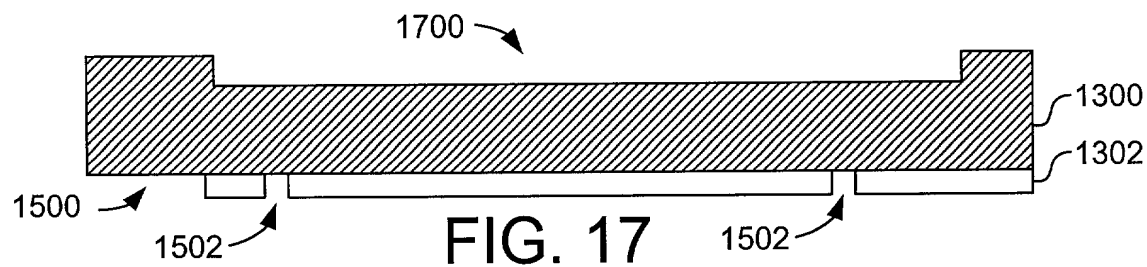


FIG. 17

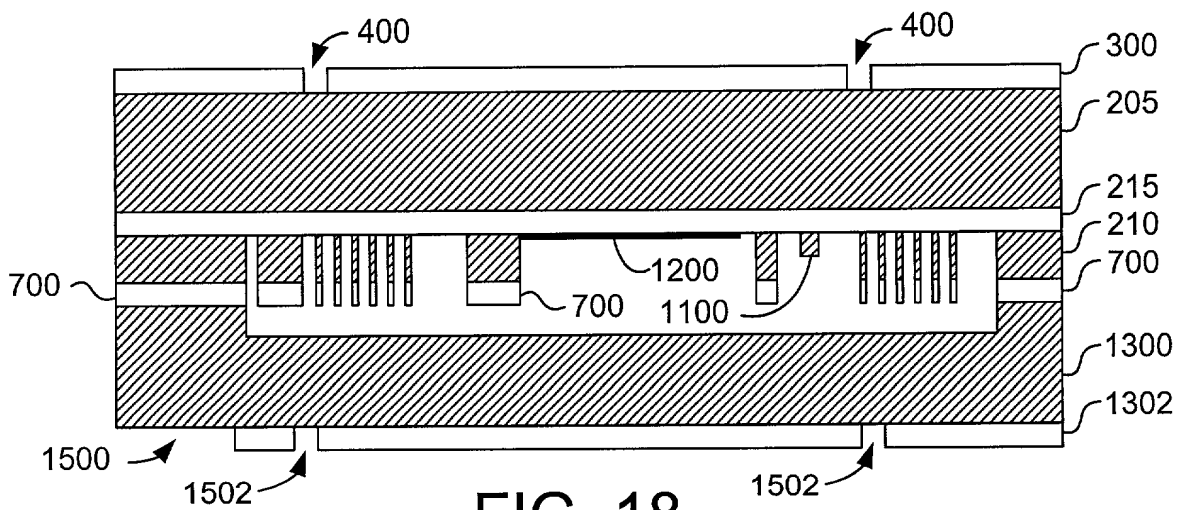


FIG. 18

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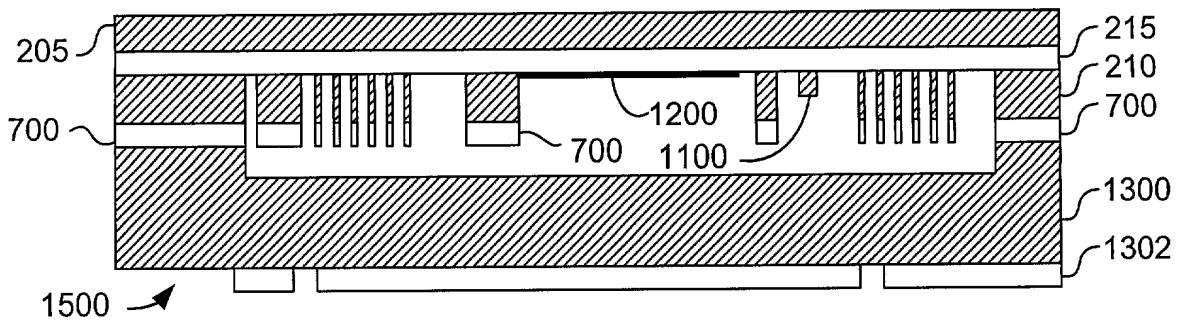


FIG. 19

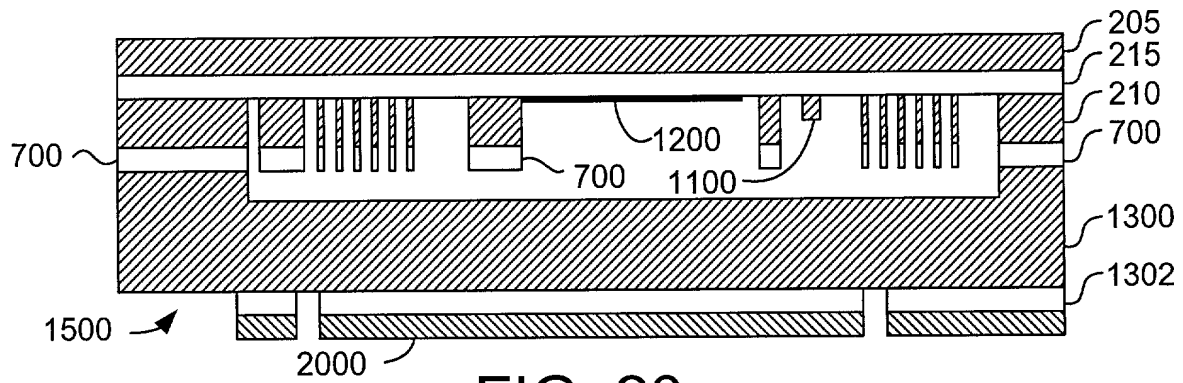


FIG. 20

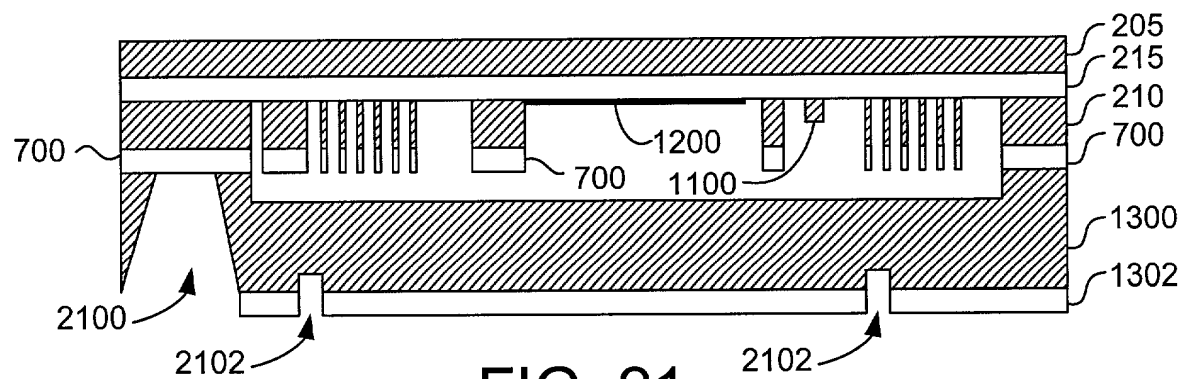


FIG. 21

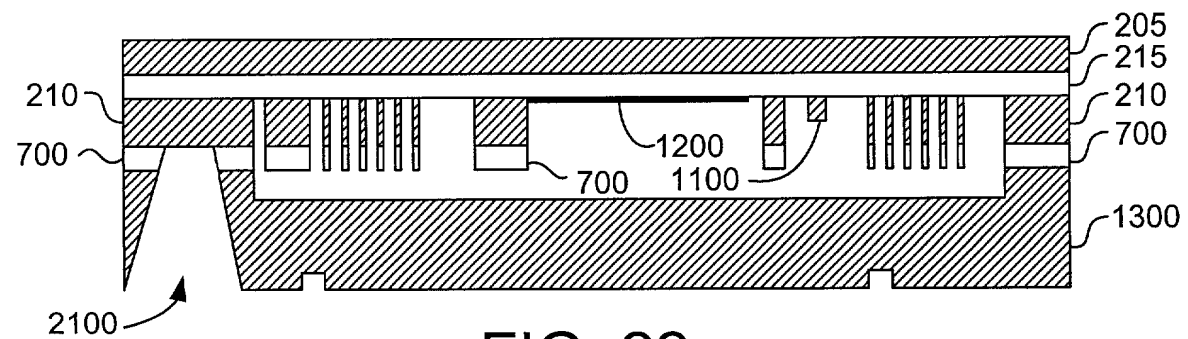
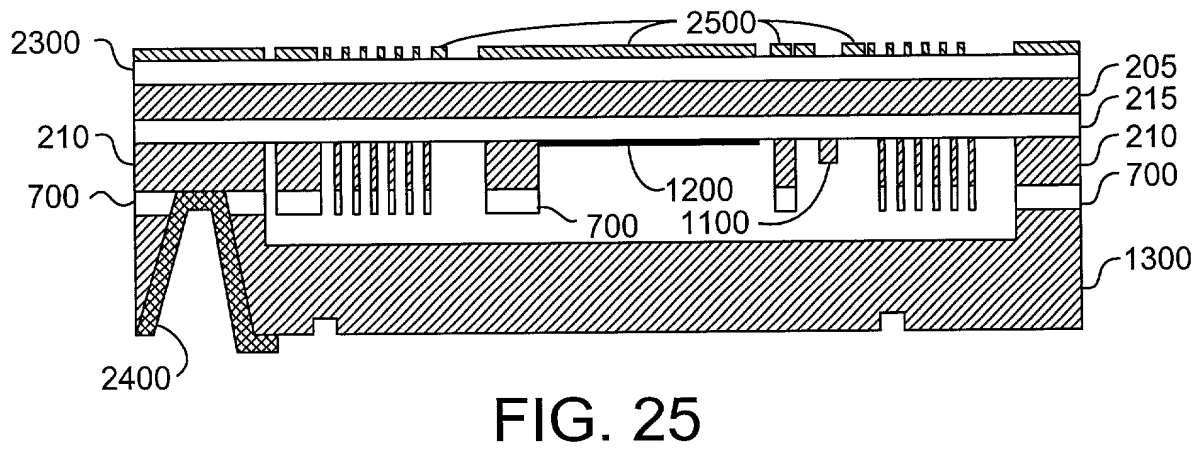
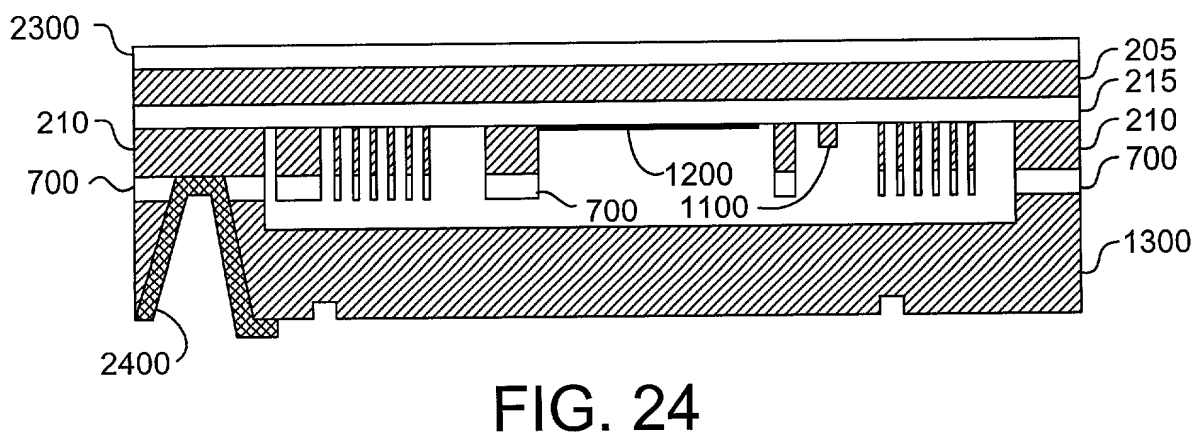


FIG. 22

FIG. 23


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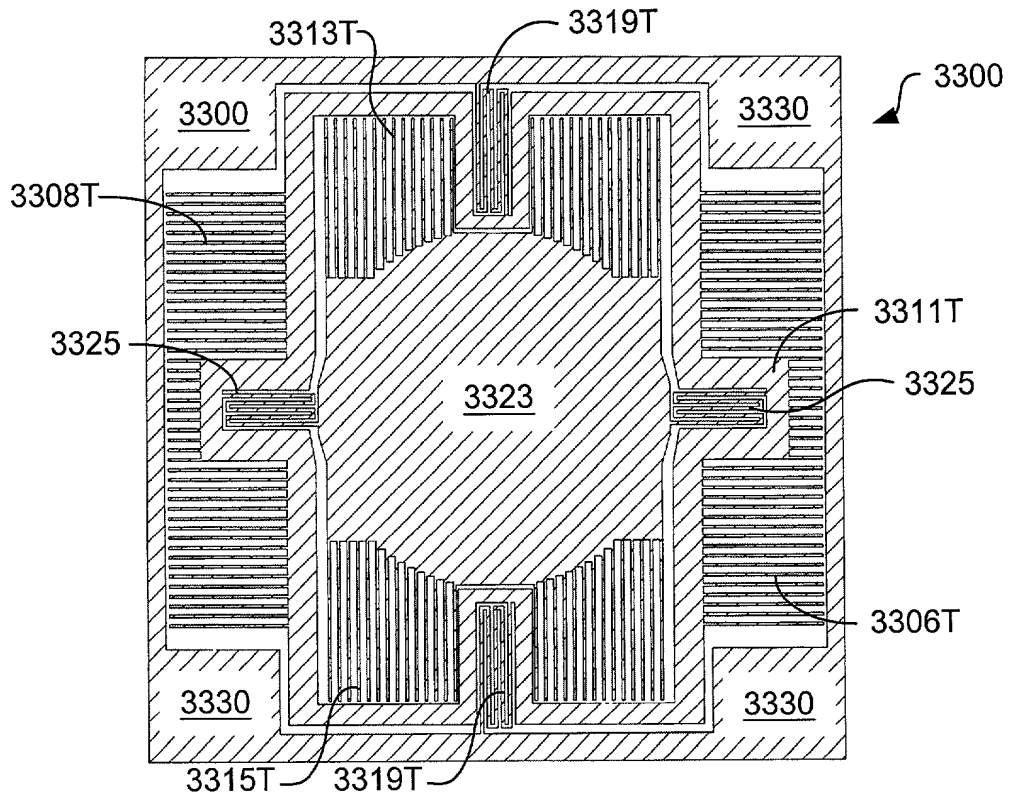


FIG. 33A

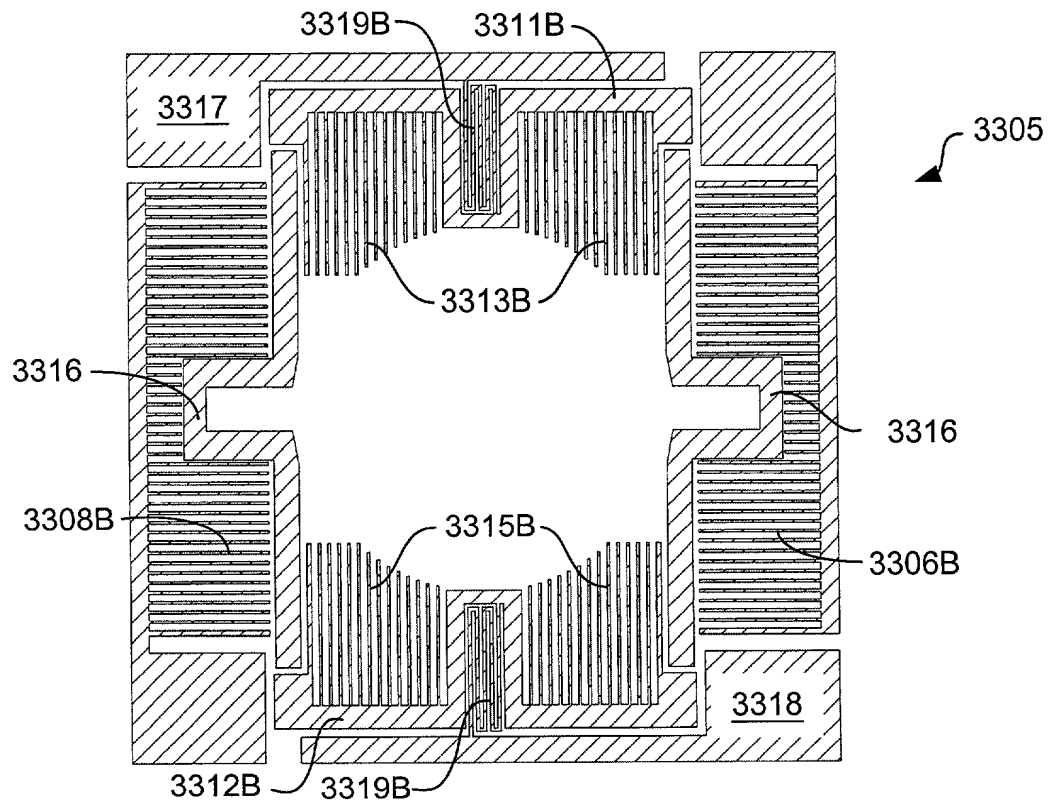


FIG. 33B

3400

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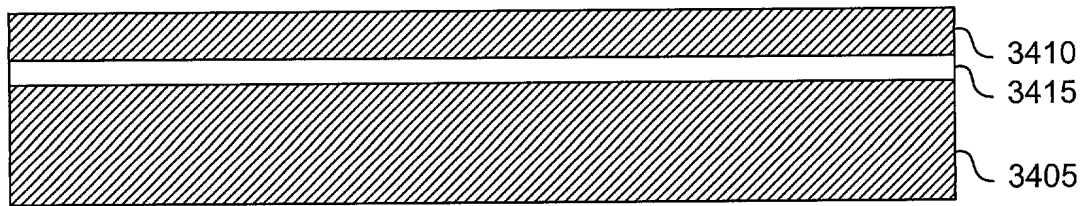


FIG. 34

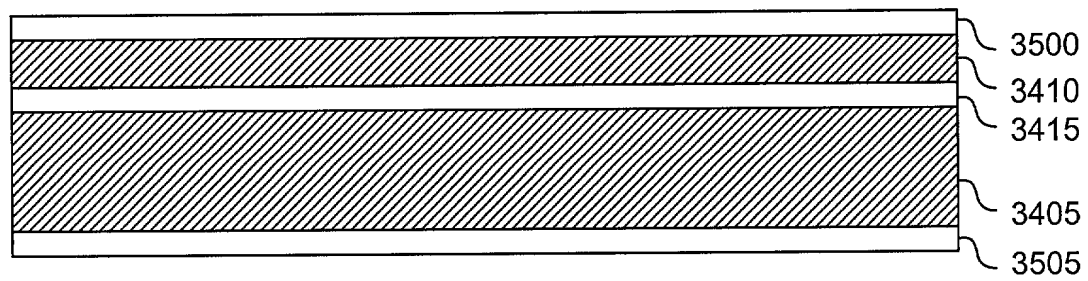


FIG. 35

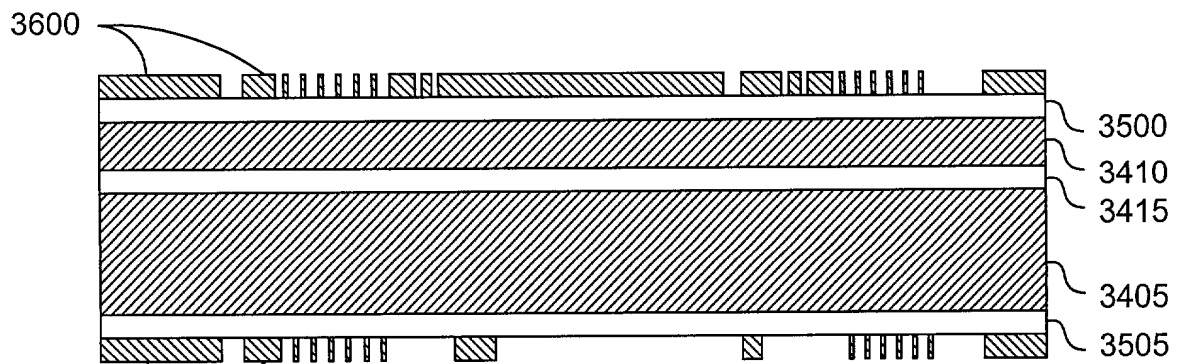


FIG. 36

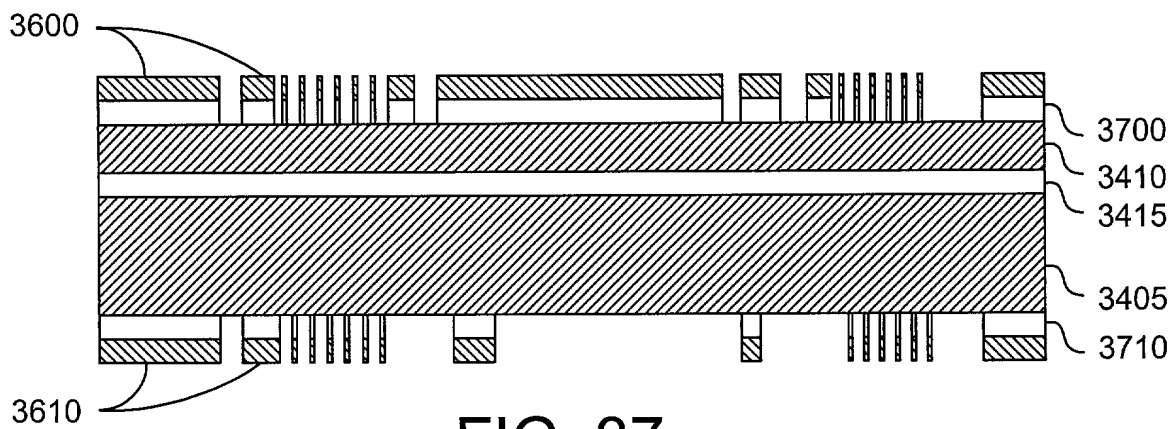


FIG. 37

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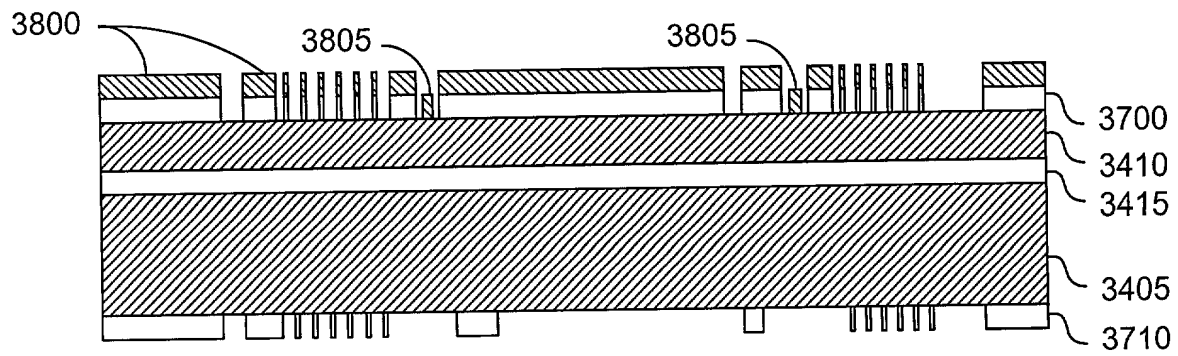


FIG. 38

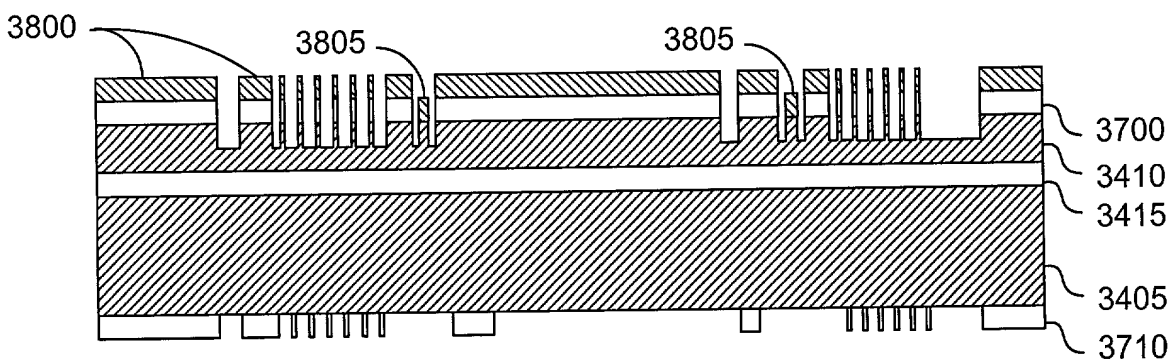


FIG. 39

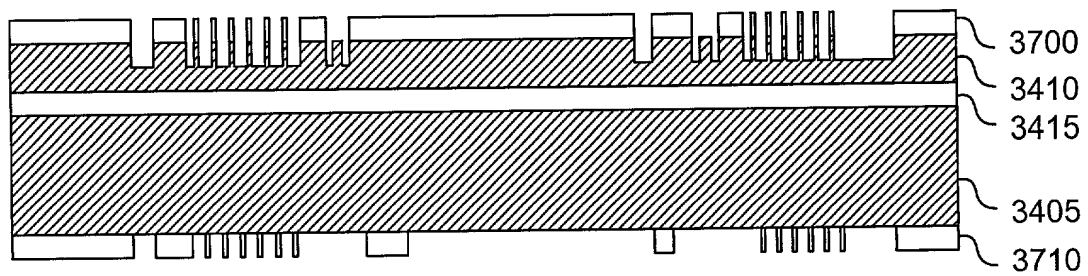


FIG. 40

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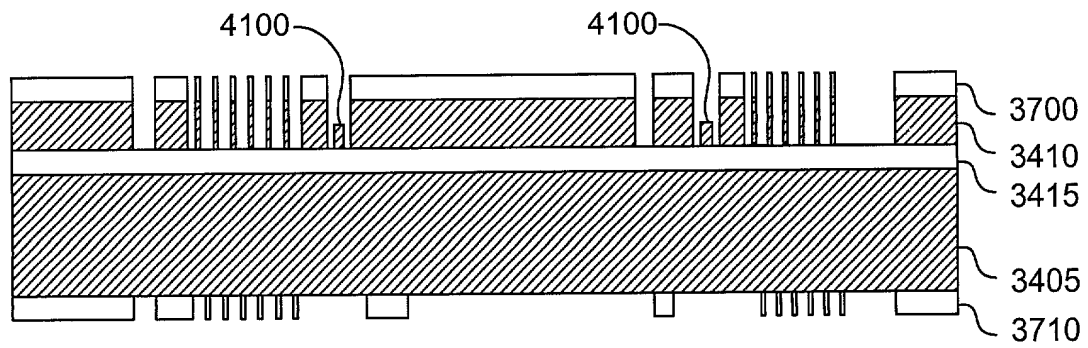


FIG. 41

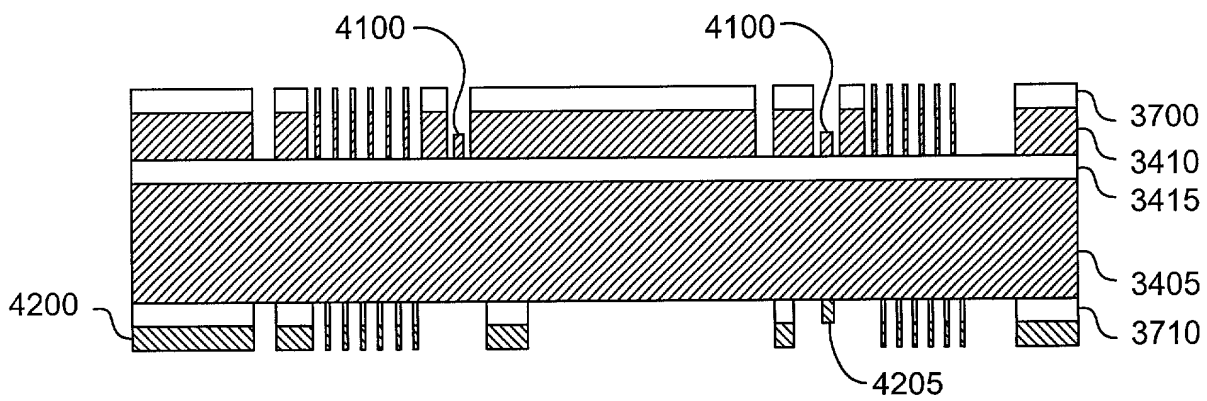


FIG. 42

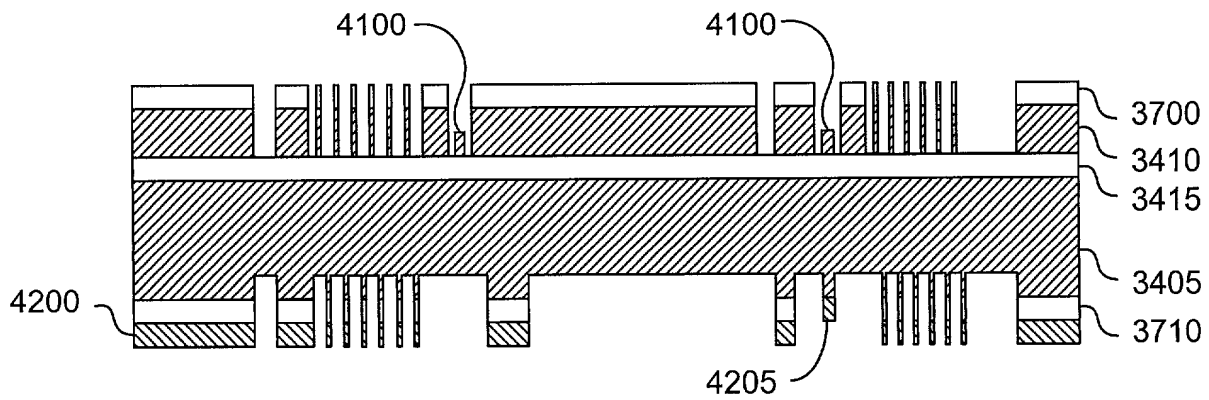


FIG. 43



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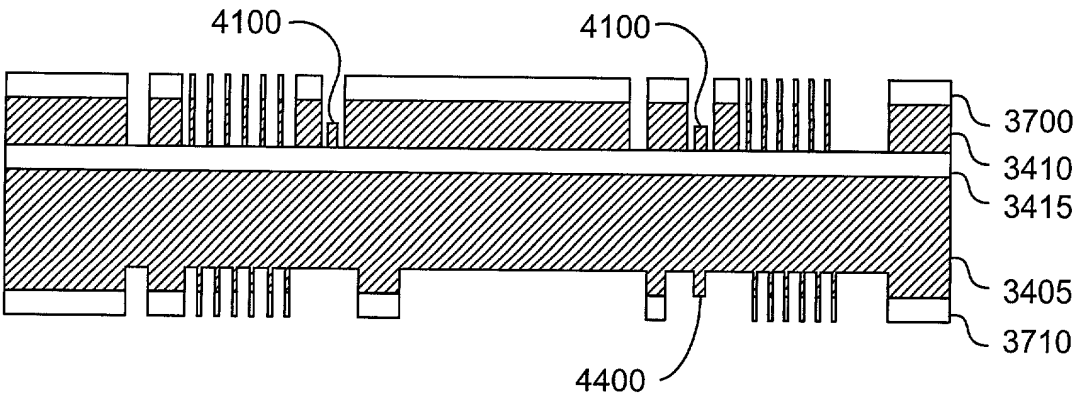


FIG. 44

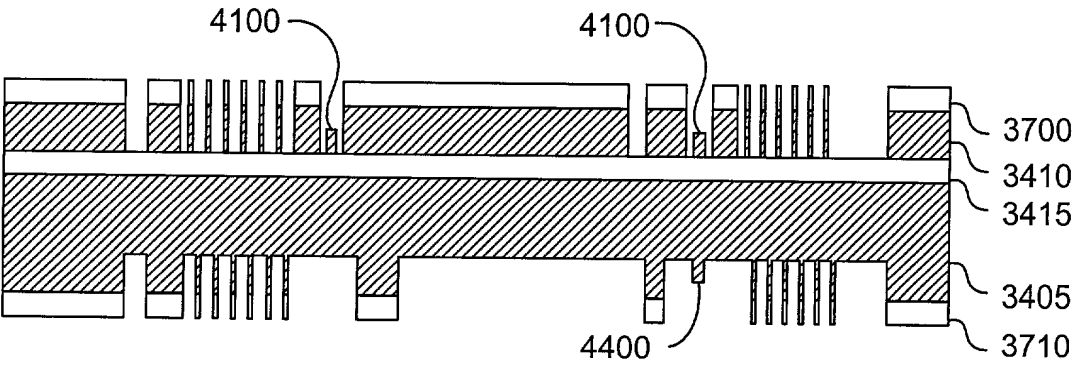


FIG. 45

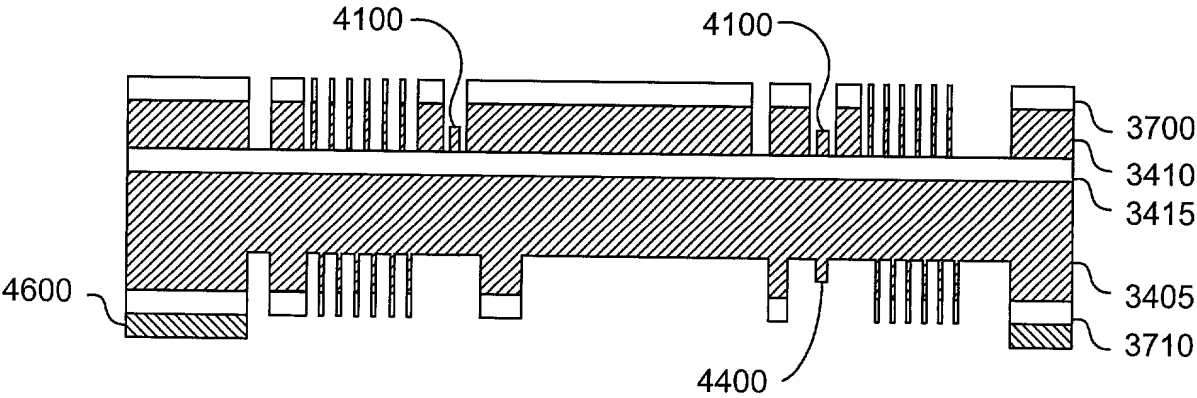


FIG. 46



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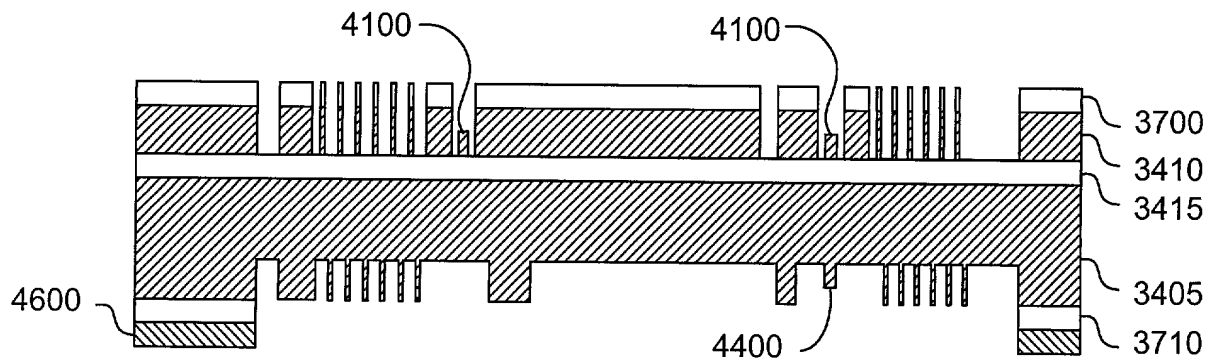


FIG. 47

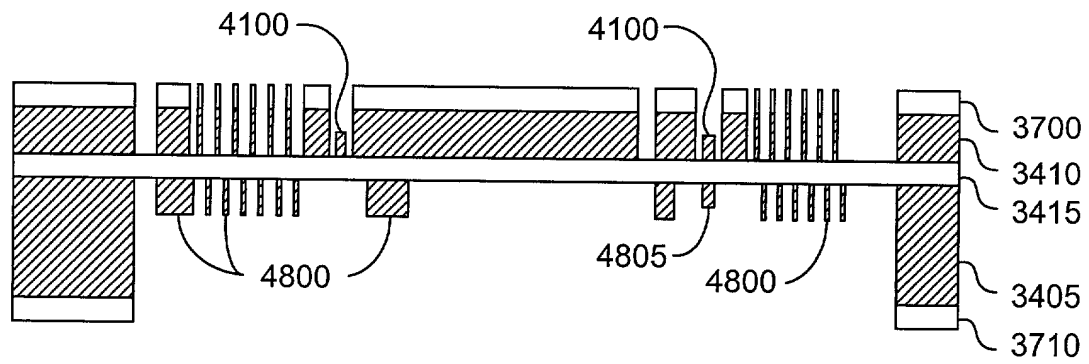


FIG. 48

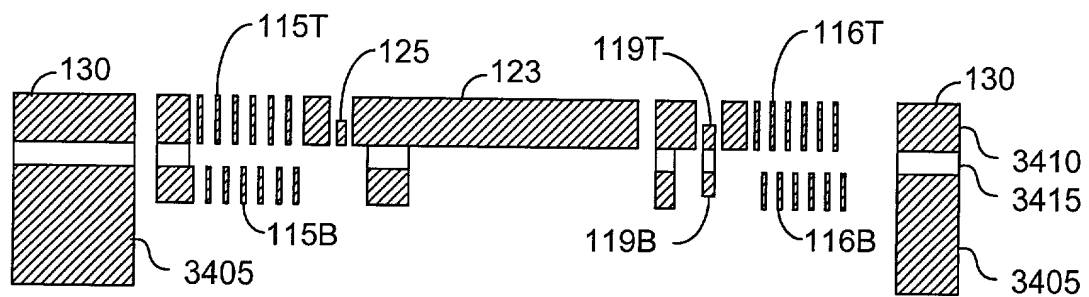


FIG. 49

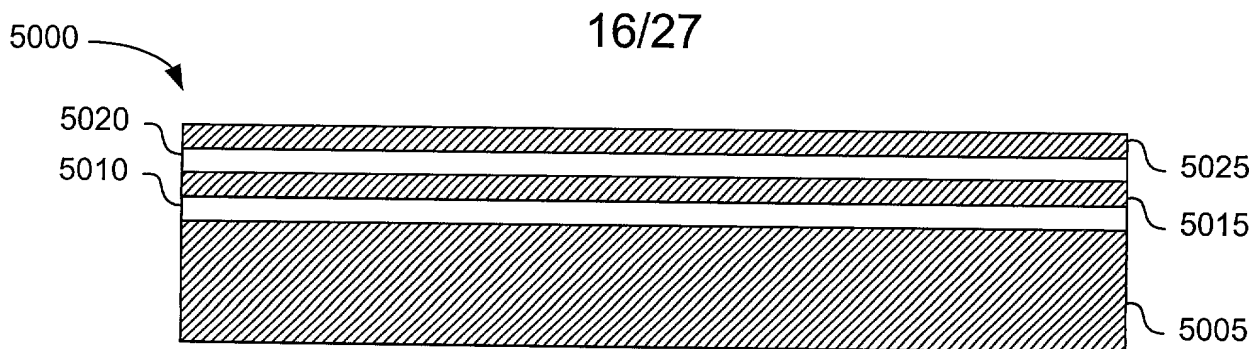


FIG. 50

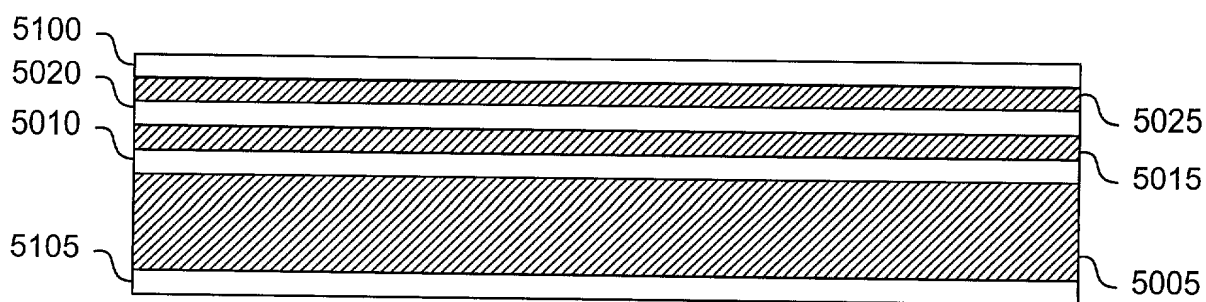


FIG. 51

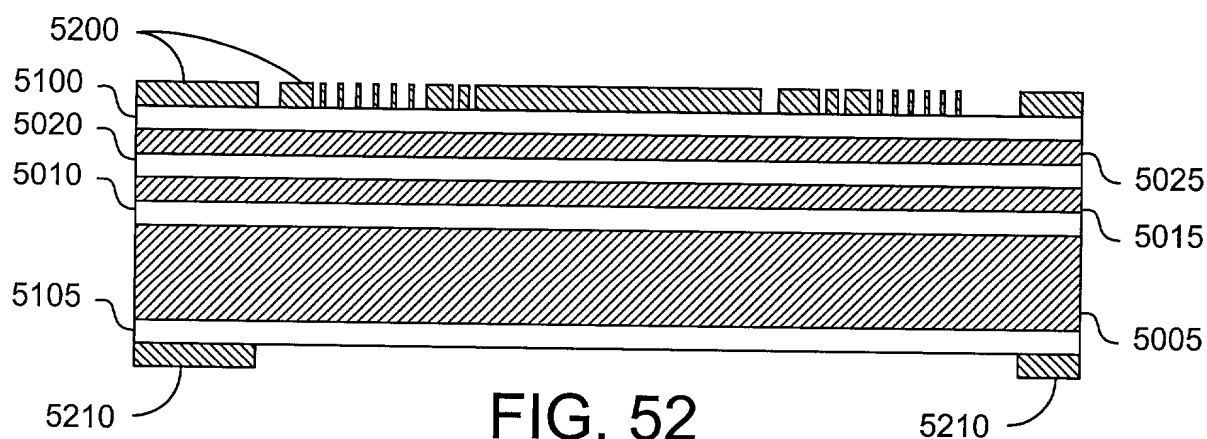


FIG. 52

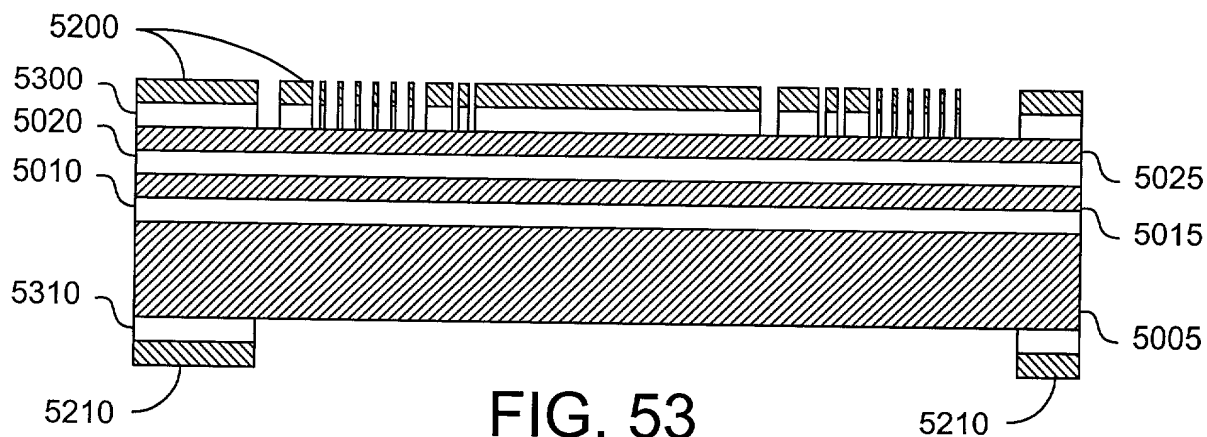


FIG. 53

Parameter	Value
Initial temperature (°C)	25.0
Final temperature (°C)	25.0
Time (min)	10.0
Flow rate (mL/min)	1.0
Injection volume (μL)	1.0
Column (μm × mm)	5.0 × 150
Mobile phase (mL/min)	1.0
Detection wavelength (nm)	254
Sample concentration (mg/mL)	1.0
Standard concentration (mg/mL)	1.0
Recovery (%)	100
Linearity (R ²)	0.999
Limit of detection (μg/mL)	0.1
Limit of quantification (μg/mL)	0.5
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
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Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
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Repeatability (RSD, %)	1.2
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Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
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Between-laboratory reproducibility (RSD, %)	2.5
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Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %)	0.5
Precision (RSD, %)	1.5
Robustness (RSD, %)	1.0
Specificity (RSD, %)	1.2
Stability (RSD, %)	1.5
Repeatability (RSD, %)	1.2
Intermediate precision (RSD, %)	1.8
Within-laboratory reproducibility (RSD, %)	2.0
Between-laboratory reproducibility (RSD, %)	2.5
Accuracy (bias, %	

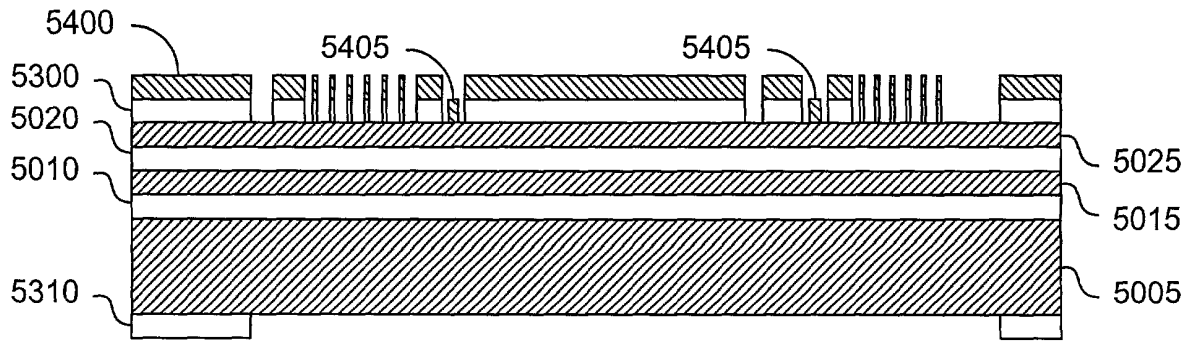


FIG. 54

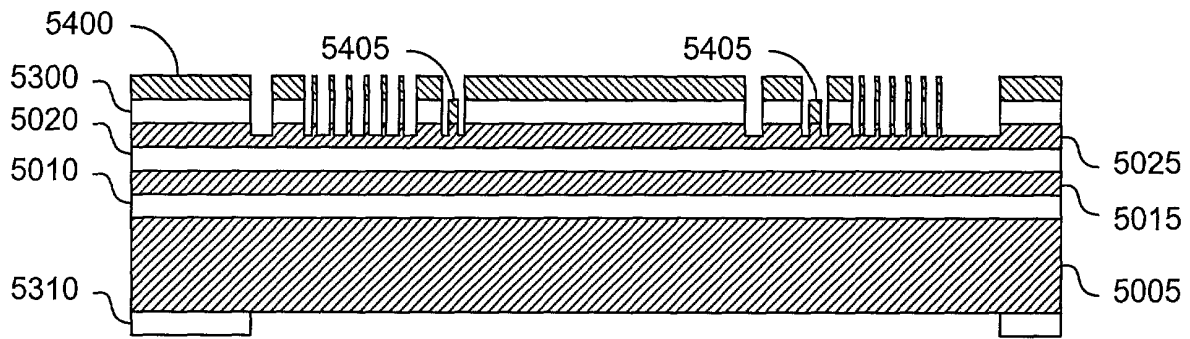


FIG. 55

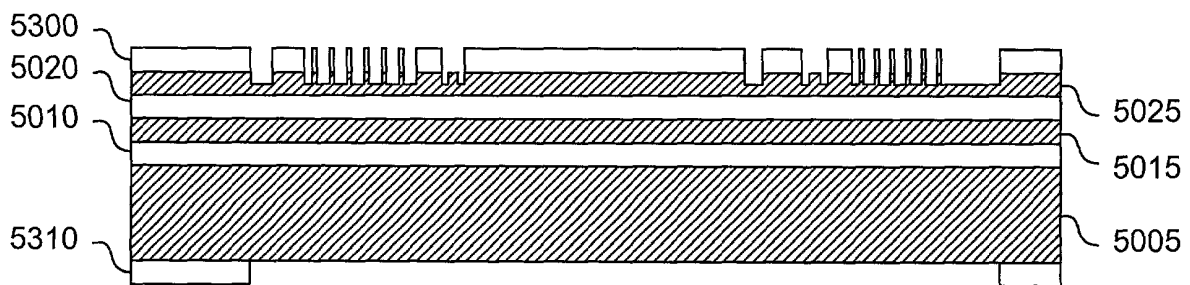


FIG. 56

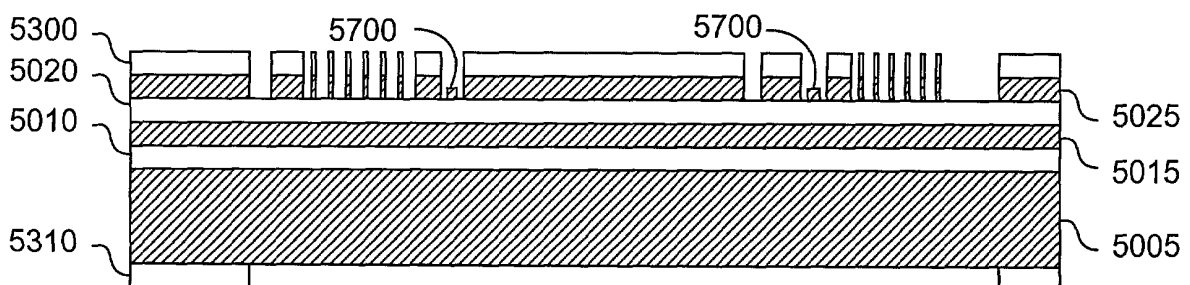
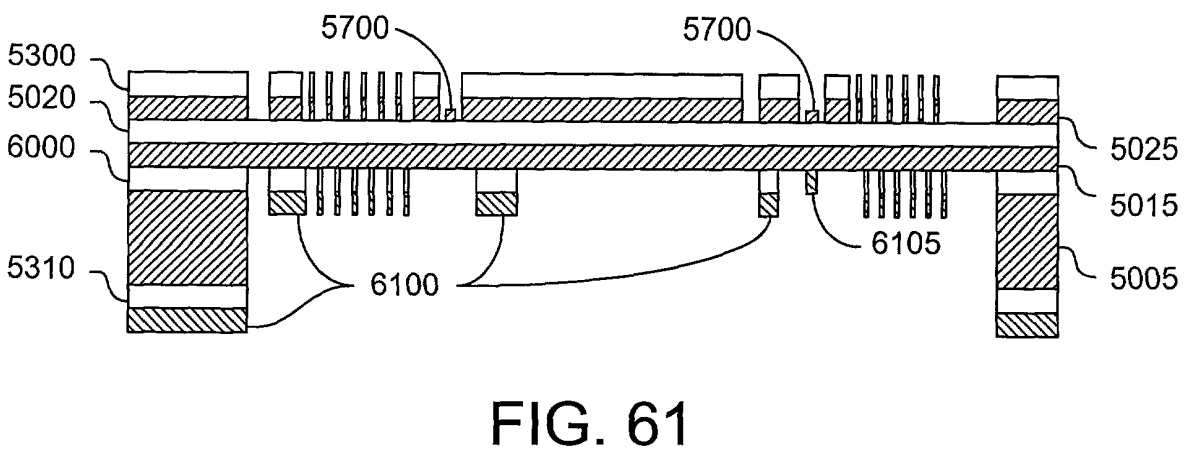
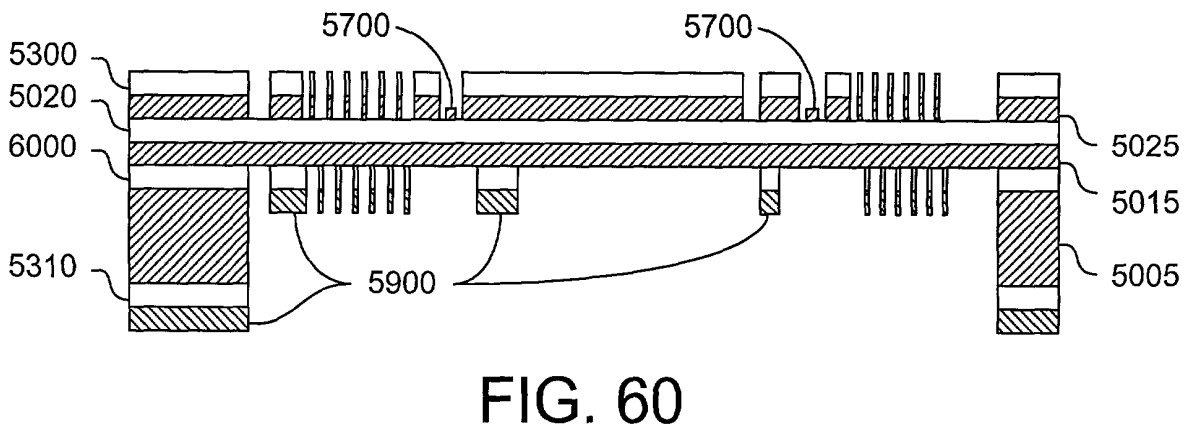
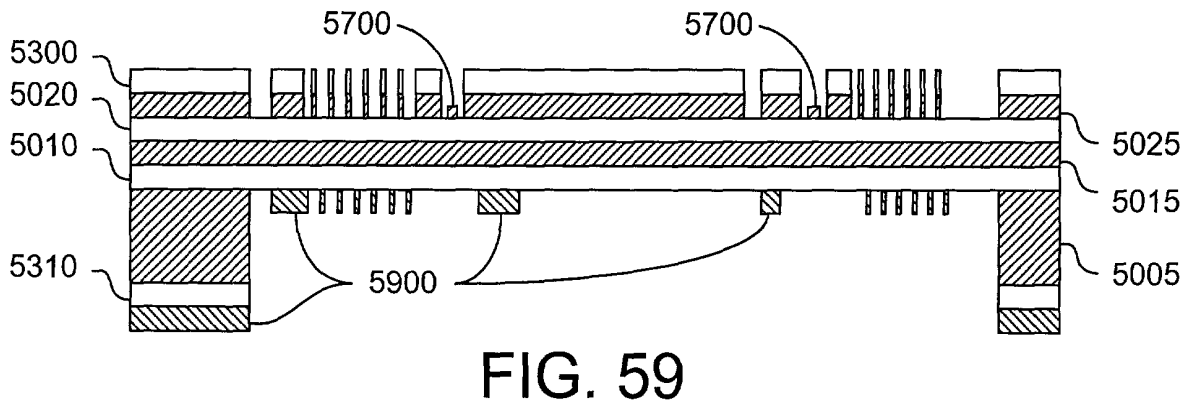
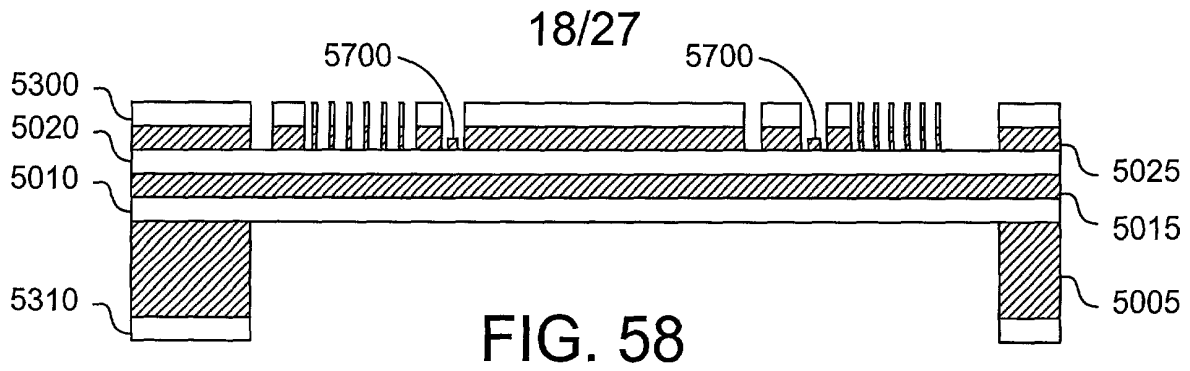


FIG. 57

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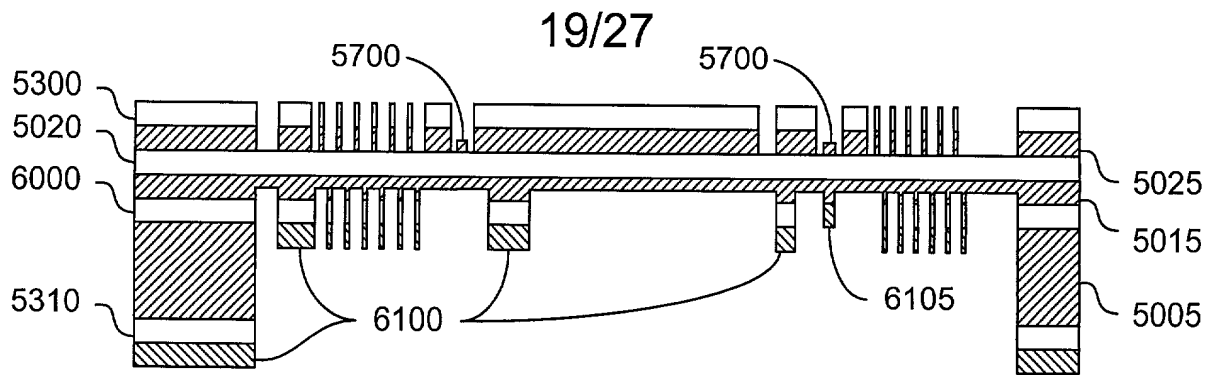


FIG. 62

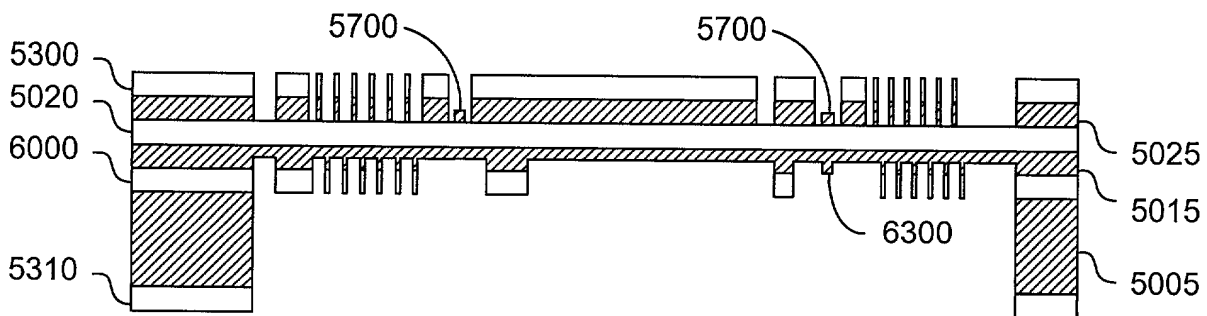


FIG. 63

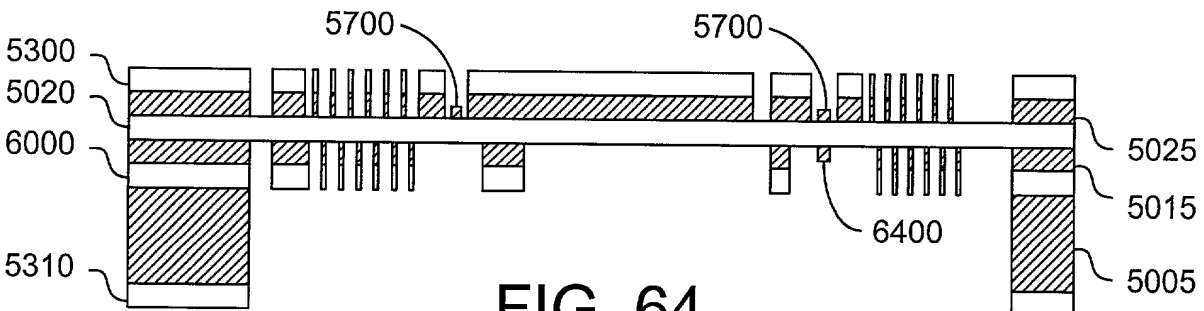


FIG. 64

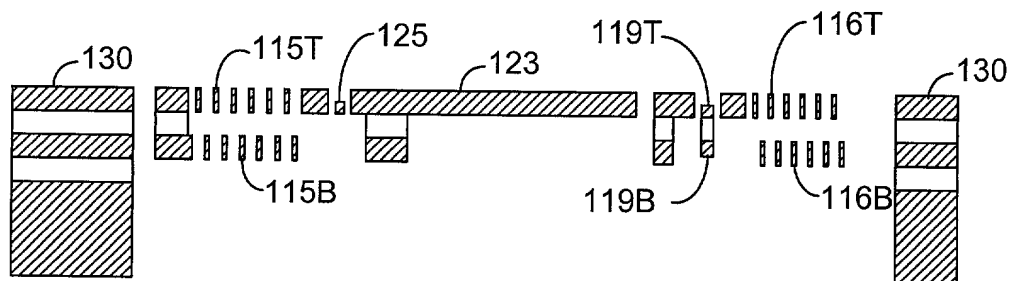


FIG. 65

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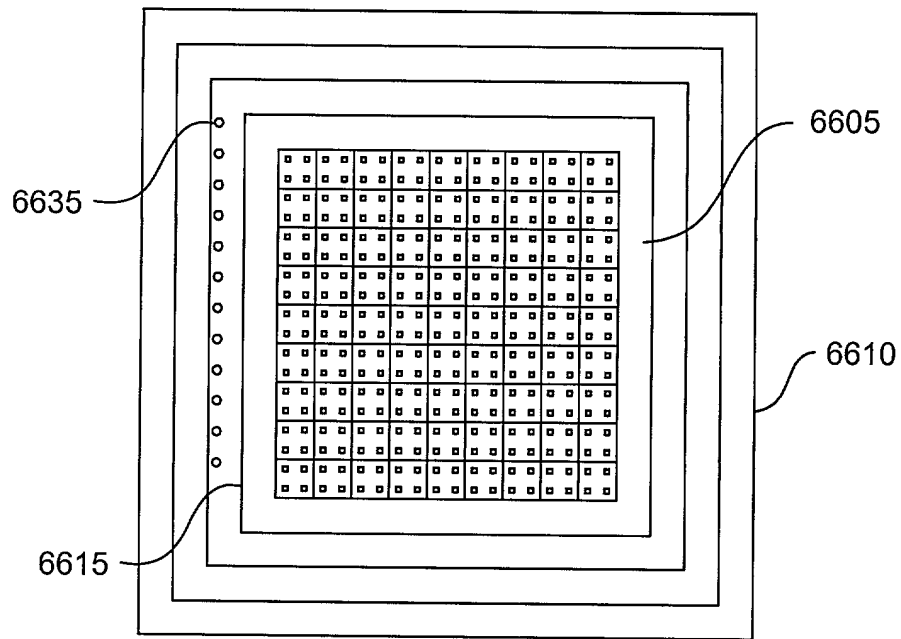


FIG. 66A

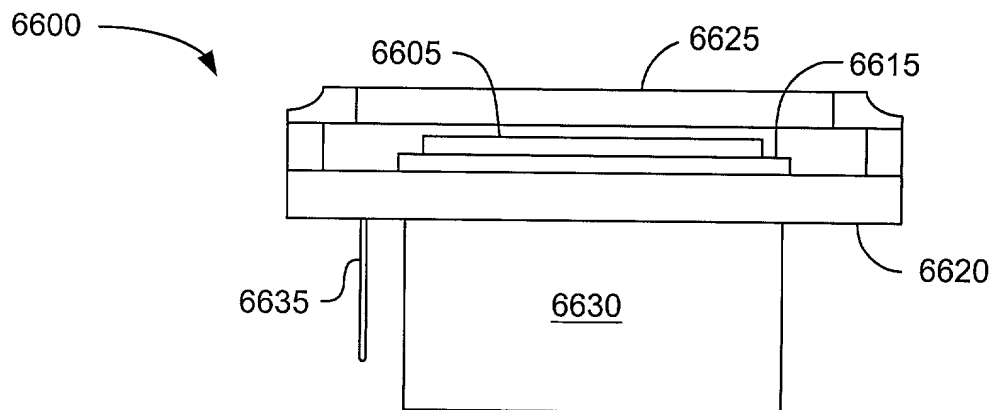


FIG. 66B



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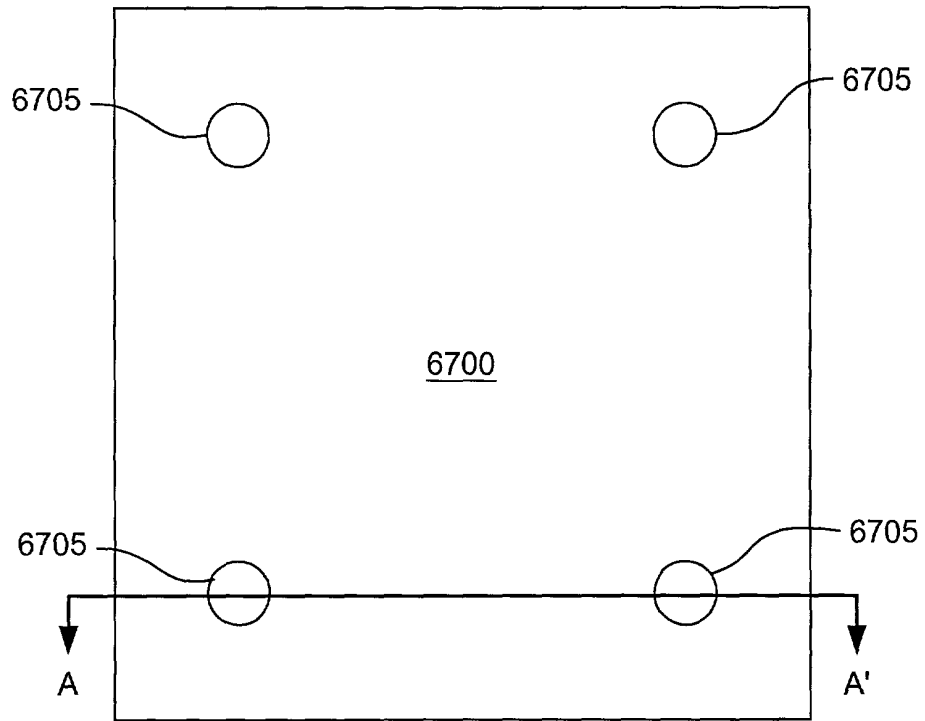


FIG. 67A

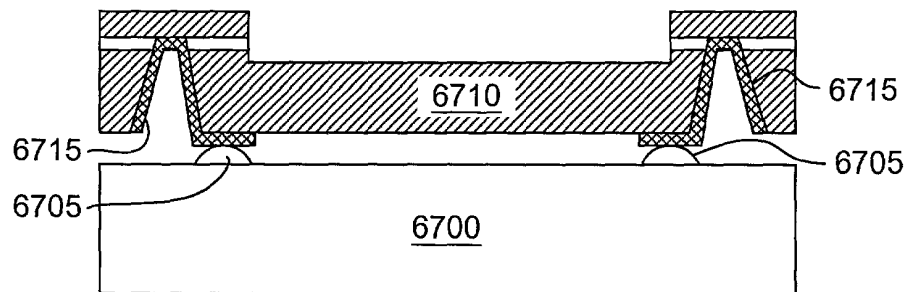


FIG. 67B

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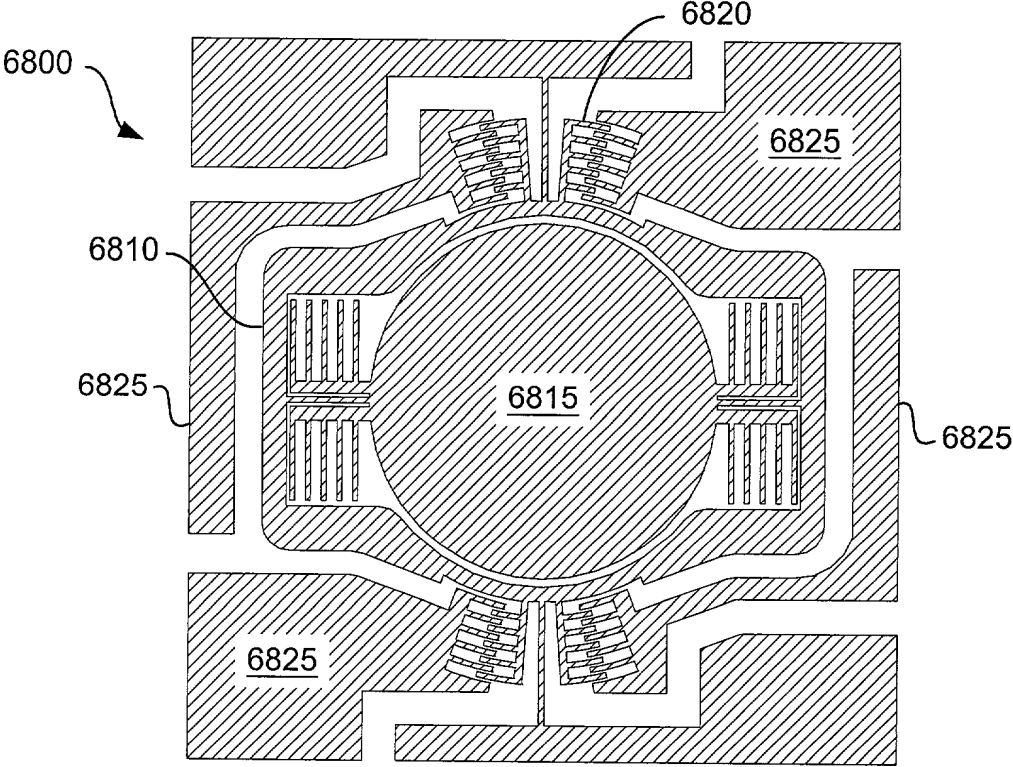


FIG. 68A

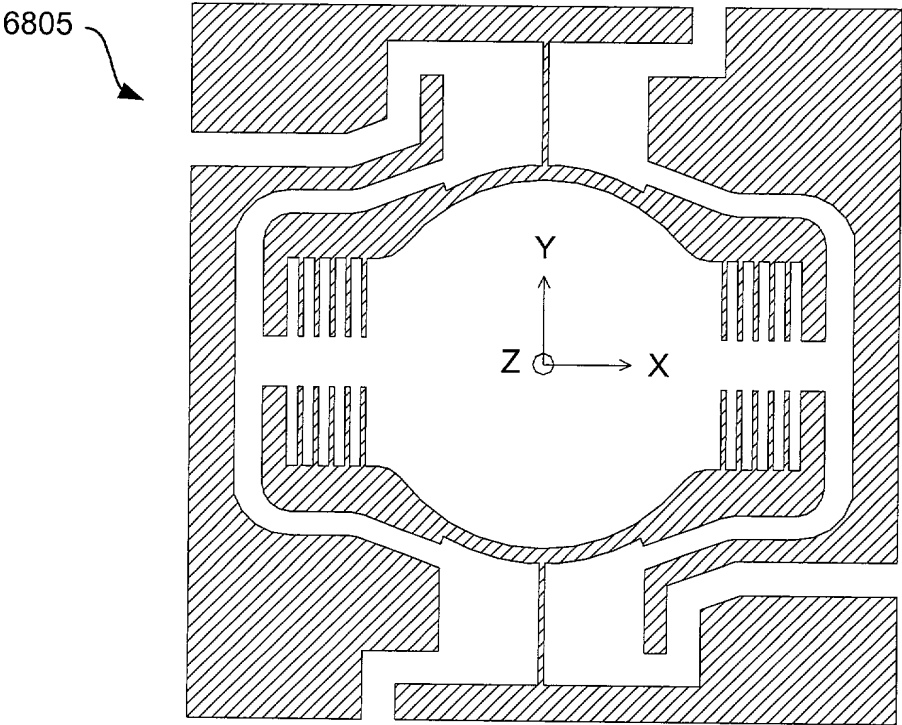


FIG. 68B



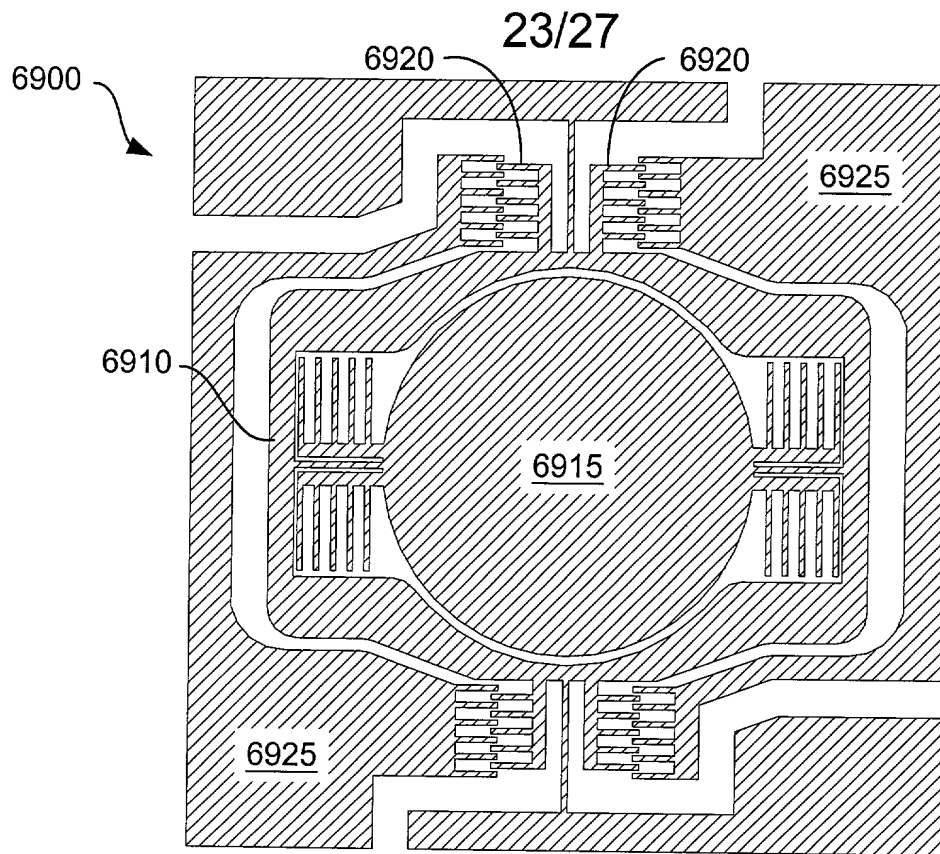


FIG. 69A

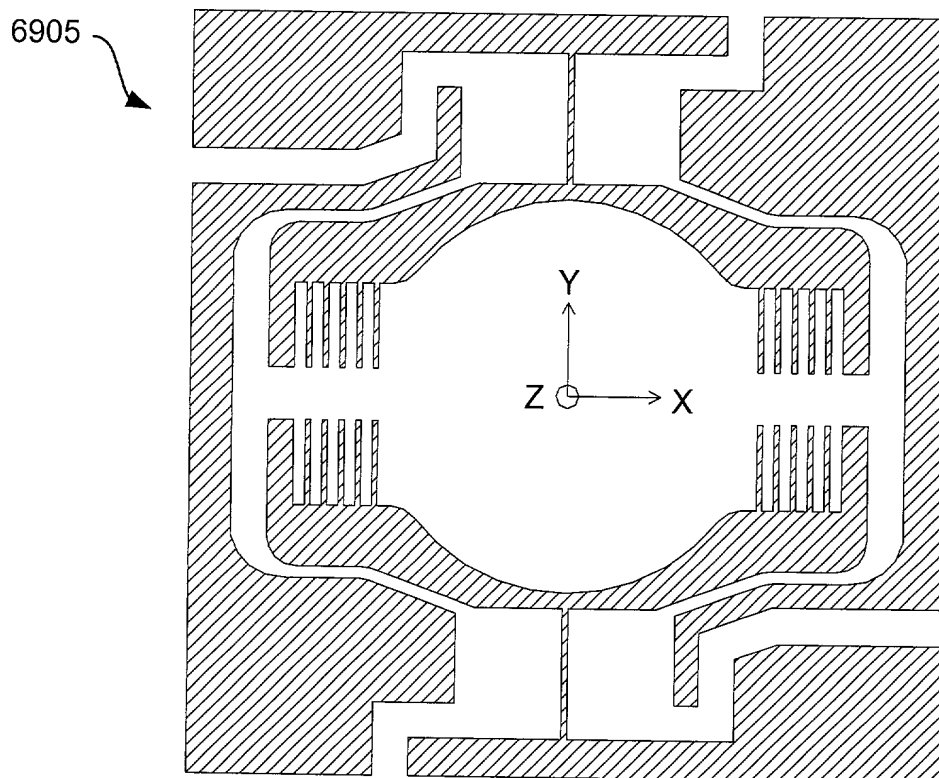


FIG. 69B

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7000

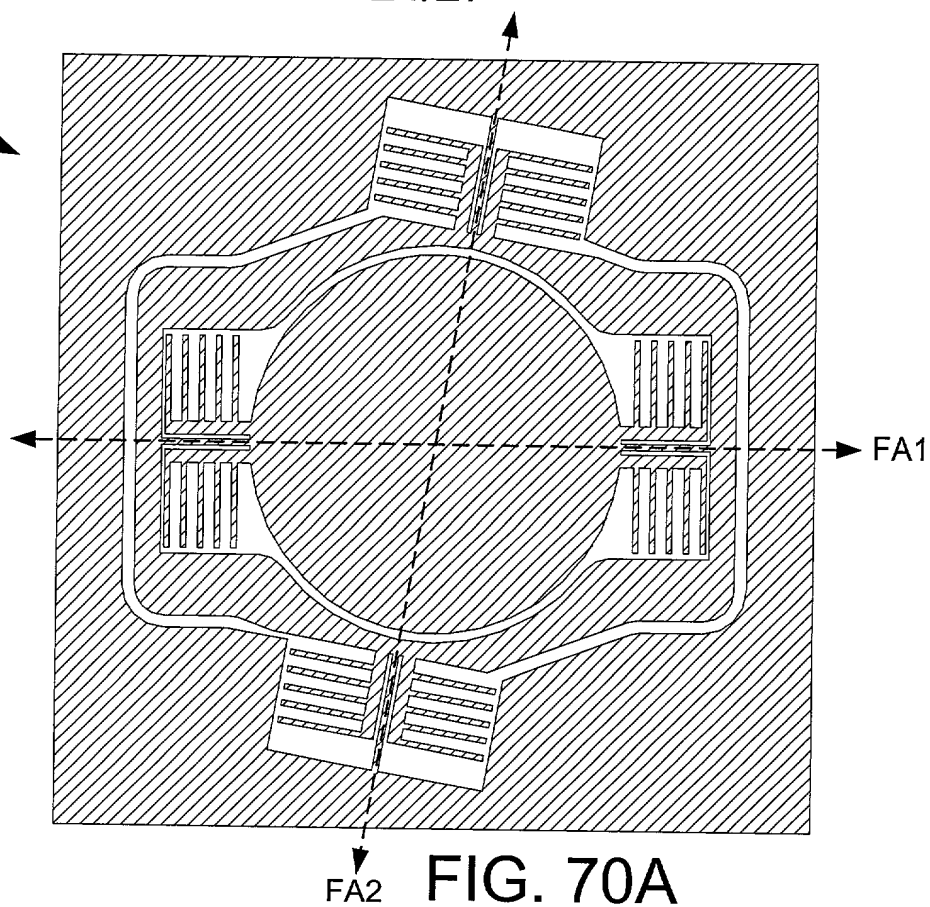


FIG. 70A

7005

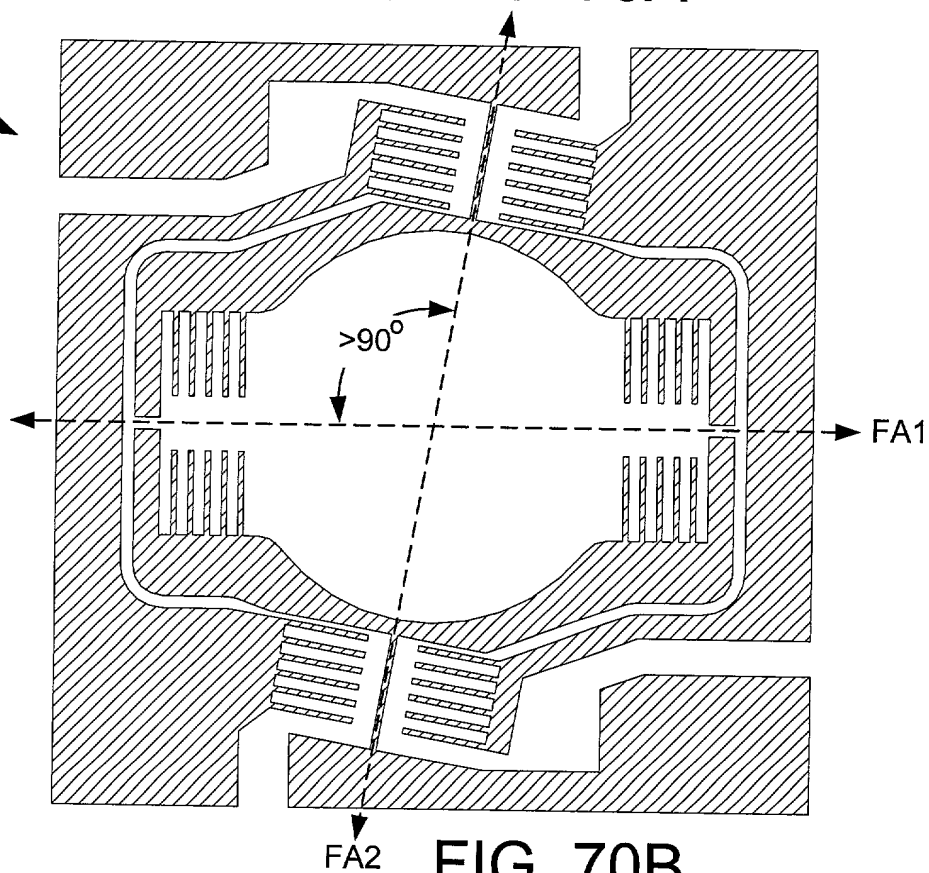
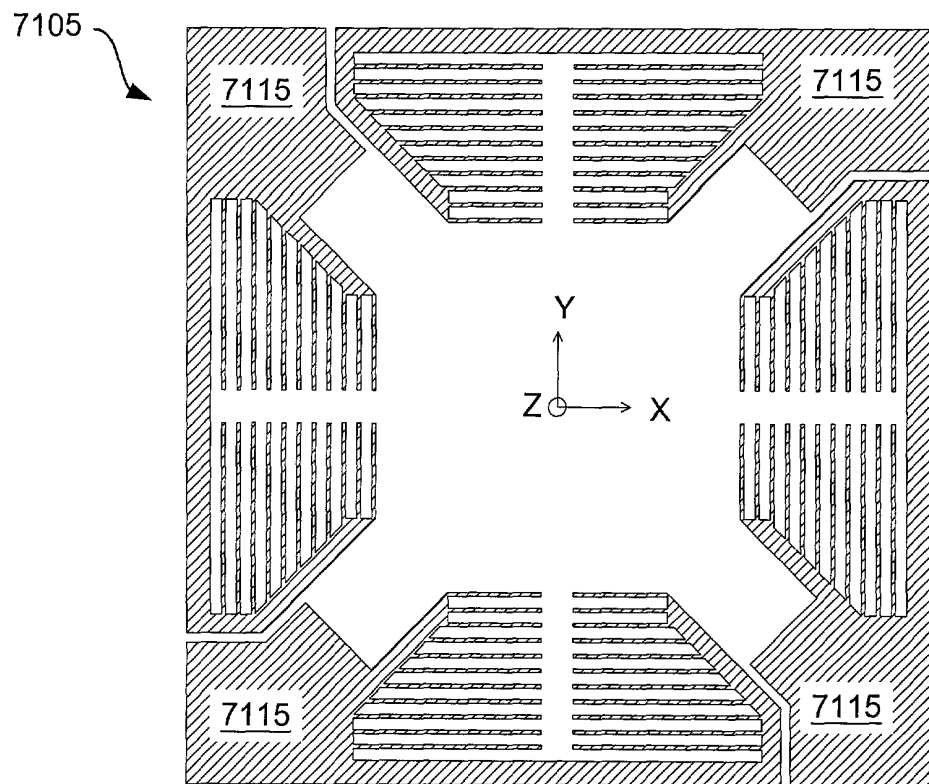
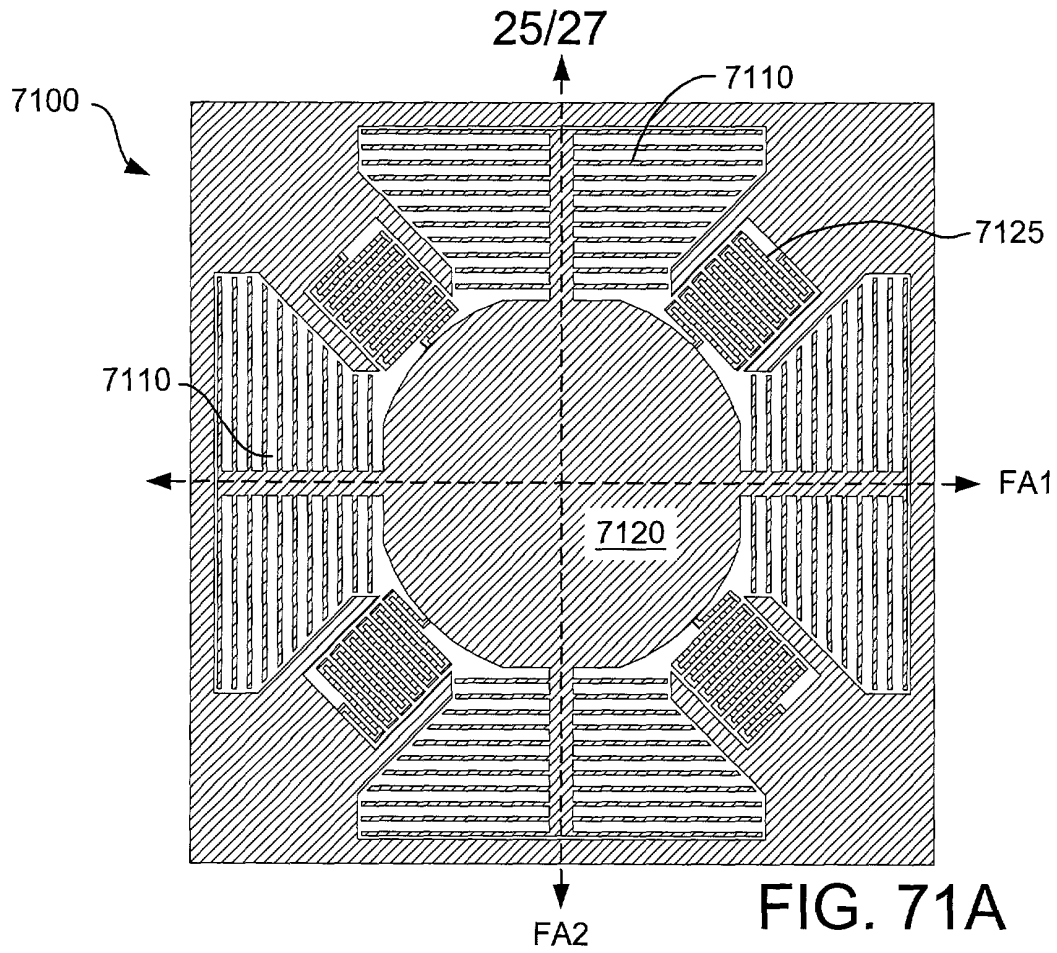


FIG. 70B



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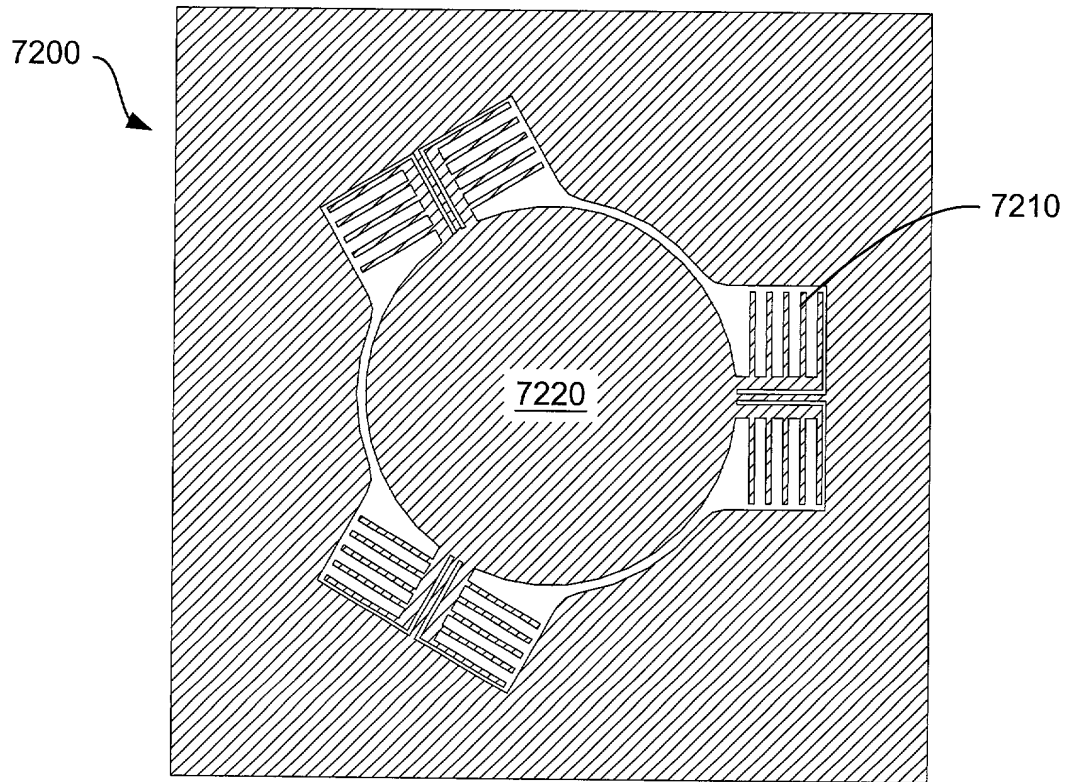


FIG. 72A

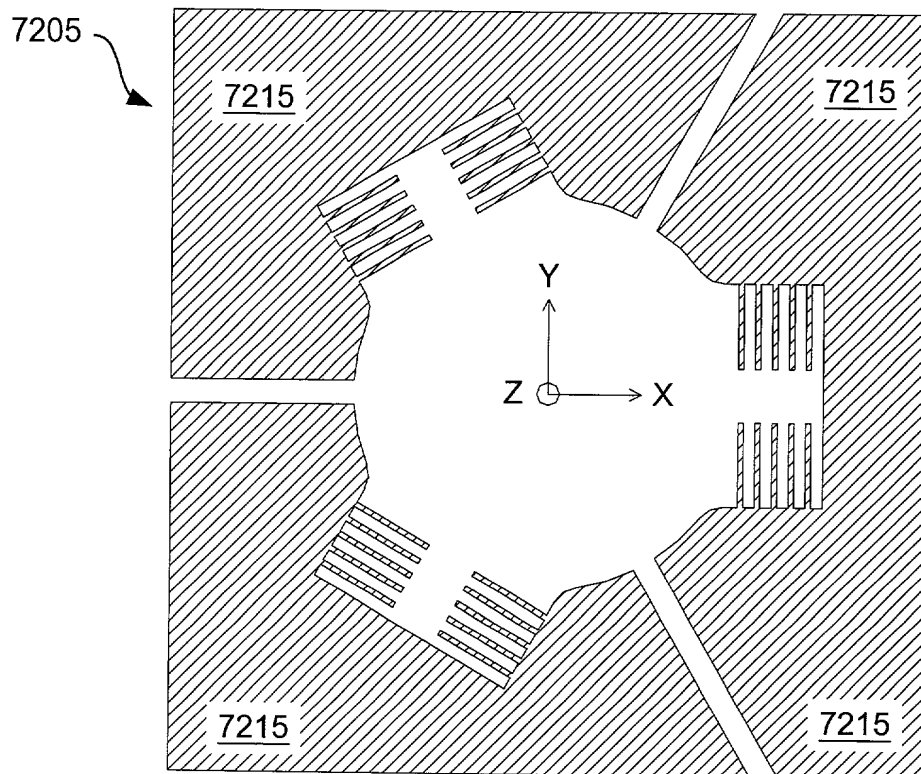


FIG. 72B



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